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PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

Theory

(Abstracts by Walton H. Hamilton)

ADAMS, G. P. *An apology for ethics.* Univ. Calif. Chronicle, Jan., 1921. Pp. 20. "Ethics becomes an inquiry into the adequacy of existing social institutions to satisfy the requirements of human nature. . . . Ethics becomes the focusing point not only for the psychological sciences, but for the historical and social sciences as well."

BERNARD, L. L. *Herbert Spencer's work in the light of his life.* Monist, Jan., 1921. Pp. 35. A study of the development of the theory of laissez faire in his writings in terms of the facts of his life.

BEVERIDGE, W. H. *Economics as a liberal education.* Economica, Jan., 1921. Pp. 18. "The liberty of spirit which a liberal education should give is at bottom liberty from the economic motive, a capacity to value things and to decide upon courses of action, not because they pay, but by reference to other standards."

CLARK, J. M. *Soundings in non-Euclidean economics.* Am. Econ. Rev. Supp., Mar., 1921. Pp. 11.

CLÉMENT, H. *Le problème de la valeur et l'économie pure, d'après les théories actuelles.* Réf. Soc., Dec., 1920. Pp. 14. "L'économie politique est la science qui étudie les choses ayant une valeur et susceptibles d'appropriations dans leur production, leur circulation et dans leur rapports avec les hommes."

DAVENPORT, H. J. *The post-war outlook.* Am. Econ. Rev., Mar., 1921. Pp. 15.

DEAN, J. C. *Mutations in human progress.* Forum, Mar., 1921. Pp. 10. The record of civilization shows that the "security of private property" has been the indispensable condition to the development of art, literature, and the amenities of life.

DOWD, J. *Industrial democracy.* Am. Journ. Soc., Mar., 1921. Pp. 7. "Shall we have self-direction, democracy, and fellowship in the industrial world, or shall we have bolshevism? One or the other is coming."

ESTCOURT, R. *What is property?* S. Atlantic Quart., Jan., 1921. Pp. 9. An argument that confusion has been caused by the application of the same word "property" to both consumers' goods and the instruments of production.

GONNARD, R. *L'économie nouvelle.—A propos d'un livre récent.* Rev. d'Econ. Polit., Jan.-Feb., 1921. Pp. 13. A critical review of Georges Valois, *L'Economie Nouvelle.*

HORWILL, H. W. *Arrested inventions.* Discovery, Mar., 1921. Pp. 3. A study, in specific instances, of the causes which tend to arrest the development of the industrial arts.

HOTSELET, G. *Vers le productivisme.* Rev. de l'Inst. de Soc., Jan., 1921. Pp. 24. A critical examination of Marxian economics in the light of the social problems which the end of the war has brought.

HUTCHINS, B. L. *The creative impulse in industry.* Contemp. Rev., Feb., 1921. Pp.

8. "It is not only more material goods that men need, but more freedom, more self-direction, more outlet for creativeness, more opportunity for the joy of life, more voluntary coöperation, and less involuntary subservience to purposes not their own." B. Russell.

LOVEJOY, A. O. *Profit-sharing and industrial peace*. Intern. Journ. Ethics, Apr., 1921. Pp. 23. A distinction between types of profit-sharing in terms of their purposes. An argument that a scheme cannot both meet "business reasons" and make for "a substantial and enduring improvement in industrial relations."

MARRIOTT, J. A. R. *The problem of unemployment*. Fortn. Rev., Mar., 1921. Pp. 8. The paradox of a world "suffering at once from a shortage of commodities and from a surplus of labor" is due to "economic maladjustment" between "producer and consumer." Besides, the war and "labor" have had a hand in creating it.

MOELLER, H. *Zur Frage der "Objektivität des wirtschaftlichen Prinzips*. Archiv f. Sozialwiss., Apr., Dec., 1920. Pp. 46, 39. An adventure into the frontier of economics, psychology, and philosophy; a criticism of the work of Schmoller, Windelband, Weber, and others.

DUKE OF NORTHUMBERLAND. *The gospel according to Mr. Thomas*. Nat. Rev., Mar., 1921. Pp. 13. A feudal defense of capitalism against a collectivistic attack.

PARK, R. E. *Sociology and the social science*. Am. Journ. Sociol., Jan., 1921. Pp. 23. "It is upon the interpretation of the facts of experience that we formulate our creeds. . . . Our explanations of phenomena are the basis of technique and practical devices for combating nature and human nature."

PARRY, C. E. *A revaluation of traditional economic theory*. Am. Econ. Rev., Supp., Mar., 1921. Pp. 9.

PATTERSON, E. M. *The perils of the new economic nationalism*. Ann. Am. Acad., Mar., 1921. Pp. 8. "The contest is on a large scale and whole countries are organized. The struggle is less between individuals and groups of different countries than between nations."

POWELL, T. R. *How philosophers may be useful to society*. Intern. Journ. Ethics, Apr., 1921. Pp. 14. A homily upon this text from Mr. Justice Holmes: "A generalization is empty so far as it is general. Its value depends upon the number of particulars which it calls up to the speaker and the hearer. Hence the futility of arguments upon economic questions by one whose memory is not stored with economic facts."

RYAN, J. A. *The purpose of the state. Erroneous theories concerning the functions of the state*. Cath. World, Mar., Apr., 1921. Pp. 12, 8. "The state is under obligations to promote the welfare of its citizens as a whole, as members of families and as members of economic classes." It mediates between the individualistic and the socialistic principles in the organization of society.

SHADWELL, A. *Capitalism, II*. Edinburgh Rev., Jan., 1921. Pp. 20. "There is a fallacy in the assumption that riches beyond a certain point make any difference in actual living conditions; and if the poorer classes rise toward that point then the real difference between them and the rich diminishes no matter how much richer the rich may nominally be."

SHARP, F. C. *Some problems of fair competition*. Intern. Journ. Ethics, Jan., 1921. Pp. 23. A survey of many trade practices with the end of formulating principles for determining what is ethical in competitive buying and selling.

- SIMPSON, K. *A statistical analysis of the relation between cost and price.* Quart. Journ. Econ., Feb., 1921. Pp. 24. A statement of a method for a statistical check upon the theories of the relationship of cost to price and applications of the method.
- SOMBART, W. *Probleme der Wirtschaftsgeschichte.* Schmollers Jahrb., 1920. Pp. 19. A critical review of George von Below's *Probleme der Wirtschaftsgeschichte*.
- STOOPS, J. D. *The instinct of workmanship and the will to work.* Intern. Journ. Ethics, Jan., 1921. Pp. 17. A plea for the "christianization" of "workmanship" and other recently invented instincts.
- WELLS, W. R. *Natural checks on human progress.* Monist, Jan., 1921. Pp. 12. "In several ways . . . human nature itself limits the prospect of indefinite human progress."
- WOLMAN, L. *The theory of production.* Am. Econ. Rev., March, 1921. Pp. 20.
- WRIGHT, W. K. *McDougall's social psychology in the light of recent discussion.* Journ. Philosophy, Mar. 17, 1921. Pp. 11. McDougall is the "William James of social psychology." *The Introduction to Social Psychology* remains . . . the foundation for a psychological interpretation of human social life."
- YARROS, V. S. *Is there a law of human progress?* Intern. Journ. Ethics, Jan., 1921. Pp. 11. "The human will is a will to live, to remove obstacles . . . to solve riddles and realize the ideal. . . . This will makes progress almost a law of human nature."

Economic History (United States)

(Abstracts by Amelia C. Ford)

- ANDERSON, B. M., JR. *The return to normal.* Chase Econ. Bull., Feb. 28, 1921. Pp. 37. Discusses the unsound conditions which brought about the crisis of 1920, the extent to which these abnormal tendencies have been corrected by the crisis, and the remaining problems of readjustment.
- BROSHAR, H. *The first push westward of the Albany traders.* Miss. Valley Hist. Rev., Dec., 1920. Tells of the westward expansion of British trade between 1684 and 1695, as far as Mackinac and the Wabash, and of the alarm and resistance of the French.
- EVERMANN, B. W. *Can the Alaska salmon fisheries be saved?* Sci. Mo., Feb., 1921. Pp. 22. Discusses the life history of the sockeye salmon, questions the value of artificial propagation, as conducted, and sets forth a plan for the rehabilitation and conservation of these fisheries. Illustrated.
- FISH, C. R. *The German indemnity and the South.* Am. Hist. Rev., Apr., 1921. Pp. 2. Calls attention to certain differences between the economic situation of the South after the Civil War, and that of Germany under the Versailles peace.
- MILLS, C. M. *Joplin zinc.* Survey, Feb. 5, 1921. Pp. 10. Finds the mining area is American non-organized, and in control of small operators, with bad working and living conditions; gives a remedy and a program for the correction of the evils.
- MUMFORD, F. B. *A century of Missouri agriculture.* Mo. Hist. Rev., Jan., 1921. Pp. 21. A survey which includes facts as to prices, crops, conditions, in the old French and pioneer days, and the present methods of state aid to farming.

SCHAFER, J. *Muscoda, 1763-1856.* Wis. Mag. Hist., Sept., 1920. Pp. 17. A study of the economic reasons for the settlement of this Wisconsin village, as an illustration of the light which local inquiry can shed upon general history.

SEARS, L. M. *Philadelphia and the embargo of 1808.* Quart. Journ. Econ., Feb., 1921. Pp. 6. Shows from various contemporary accounts that Philadelphia enjoyed a boom in manufacturing during the embargo year that more than offset her commercial losses.

SIMKINS, F. B. *Race legislation in South Carolina since 1865.* I. S. Atlantic Quart., Jan., 1921. Pp. 11. A summary with some discussion of the contents of the South Carolina black code of 1865 and the school laws of 1870-71. To be continued.

STEVENS, W. B. *The Missouri tavern.* Mo. Hist. Rev., Jan., 1921. Pp. 36. Sketches the growth of the hotel business.

TAYLOR, R. G. *Some sources for Mississippi valley agricultural history.* Miss. Valley Hist. Rev., Sept., 1920. Pp. 4. Gives a list of books on America by European travelers but emphasizes chiefly the observations of James P. Caird and of Finlay Dun as together forming a remarkable record of the expansion and conquest of the great Northwest in the sixties and seventies.

WILLIS, H. E. *North Dakota's industrial program and the law.* Survey, Dec. 18, 1921. Pp. 2. Discusses what a state may own in the light of the recent Supreme Court decision which upheld the constitutionality of North Dakota's legislation of 1919.

WOEHLKE, W. V. *What makes the Far West grow?* Am. Rev. Revs., Feb., 1921. Pp. 11. Outlines the achievements of the Far West during the past decade along the lines of agriculture, manufacturing, and foreign trade, and sketches future reclamation projects.

Economic History (Foreign)

ASHLEY, W. *Bolshevism and democracy.* Quart. Rev., Jan., 1921.

BLONDEL, G. *Le mouvement économique et social.* Réf. Soc., Jan., 1921.

BRAIKEVITCH, M. V. *National economy.* Russian Econ., Jan., 1921.

—————. *Russia and stability of Europe.* Russian Econ., Sept.-Oct., 1920. Pp. 5.

BRYN, H. H. *Norway.* Mag. Wall St., Mar. 19, 1921.

BUELL, R. L. *Political and social reconstruction in France.* Am. Pol. Sci. Rev., Feb., 1921.

CLOPHAM, J. H. *Europe after the great wars, 1816 and 1920.* Econ. Journ., Dec., 1920.

DARLING, M. C. *Prosperity and debt in the Punjab.* Indian Journ. Econ., Jan., 1921.

DECHEZNE, L. *Localisation des diverses productions.* Rev. de l'Inst. de Sociol., Sept., 1920.

DI MODICA, G. *Le conseguenze economiche della guerra.* Rif. Soc., Jan.-Feb., 1921. Pp. 17. A critical essay taking its cue from Keynes' book.

- FAY, C. R. *Corn prices and the corn laws, 1815-1846.* Econ. Journ., Mar., 1921.
- FEI-SHI. *The financing of China before and after the beginning of the present century.* Econ. World, Feb. 26, 1921.
- FYFE, H. *The industrial outlook.* Finan. Rev. Rev., Mar., 1921.
- GREGORY, T. E. *The economics of employment in England.* Economica, Jan., 1921. Pp. 87.
- GRILLI, C. *La riconstruzione economica sociale in recenti pubblicazioni.* Riv. Intern., Nov.-Dec., 1920. Pp. 7.
- HAUSER, H. *La signification présente de l'histoire économique.* Rev. Intern. Sociol., Mar.-Apr., 1920.
- HOBSON, J. A. *The new industrial revolution.* Contemp. Rev., Nov., 1920.
- JÈZE, G. *The economic and financial position of France in 1920.* Quart. Journ. Econ., Feb., 1921.
- JOHNES, T. *Notes on the social and economic transition in Japan.* Econ. Journ., Mar., 1921.
- LEAO, J. DE S. *Brazil.* Mag. Wall St., Apr. 2, 1921.
- LEBON, A. *La paix économique de 1919.* Rev. Econ. Intern., May, 1920.
- LEDERER, E. *Die Bewegung der Privatangestellten seit dem Herbst 1918, die Entwicklung der Organisationen, die Gestaltung der Lebenshaltung und der Besoldung.* Archiv f. Socialwiss., Jan., 1921.
- _____. *Social evolution during war and revolution.* Pol. Sci. Quart., Mar., 1921. Pp. 9.
- LEVY, R.-G. *Les clauses économiques du traité.* Rev. des Deux Mondes, June, 1920.
- LIESSE, A. *Quelques aspects de la vie économique et financière en Allemagne.* L'Econ. Franç., Dec. 25, 1921.
- LOTZ, W. *Die Brüsseler internationale Finanzkonference von 1920.* Schmollers Jahrb., 44 Jahrgang, Heft 4, 1920.
- MALINOWSKI, B. *The primitive economics of the Trobriand Islanders.* Econ. Journ., Mar., 1921.
- MARTIN, P. F. *The economic crisis in Latin-America.* Finan. Rev. Rev., Mar., 1921.
- MICHEL, E. *La valeur immobilière des régions libérées.* Journ. Soc. Stat. de Paris, Jan., 1921.
- MONDOLFO, R. *Il marrismo e la crisi europea.* Scientia, vol. XXVIII, N. CIV-12, 1920.
- MORRIS, H. *Les conséquences économiques de la guerre.* Rev. Econ. Intern., June, 1920.
- NART, J. *La desorganización económica de Europa.* Rev. Nacional de Econ., IX, 26, 1920.
- NIELSEN, R. *Denmark.* Mag. Wall St., Mar. 5, 1921.
- PETRESCU, N. *Financial conditions in Roumania.* Bankers' Mag., Feb., 1921.

- PETRUNKEVITCH, I. *The bolsheviks in the Crimea.* Yale Rev., Oct., 1920.
- RAFFALOVICH, A. *Quelques aspects économiques et financiers de l'Allemagne: revue de l'année 1920.* L'Econ. Franç., Feb. 5, 1921.
- _____. *Quelques aspects de la situation économique et financière de l'Allemagne.* L'Econ. Franç., Mar. 5, 1921.
- READ, C. *Some recent studies of the industrial revolution.* Quart. Journ. Econ., Feb., 1921.
- RYBARSKI, R. *Two years' record of the new Poland.* Econ. World, Jan. 22, 1921.
- SARKAR, B. K. *The economics of Hindu craft gilds and gild merchants.* Journ. Indian Econ. Soc., June, 1920.
- VON SCHULZE-GAVERNITZ, G. *The reconstruction of Europe.* Journ. Royal Stat. Soc., Dec., 1920.
- SIEPMANN, H. A. *The international financial conference at Brussels.* Econ. Journ. (London), Dec., 1920.
- SZENDE, P. *Die Krise der mitteleuropäischen Revolution.* Archiv f. Sozialwis., Jan., 1921.
- TSCHIERSCHKY, S. *Die Stellung der Sozialdemokratie zu den Kartellen.* Kartell-Rundschau, 18 Jahrgang, Heft 11, 1920.
- VAN GENNEP, A. *La nationalité géorgienne. Les causes de sa formation et de son maintien.* Rev. de l'Inst. de Sociol., Nov., 1920.
- WELLS, B. W. *Business and politics at Carthage.* Sewanee Rev., Oct.-Dec., 1920.
- Economic position of Spain.* Comm. Mo., Jan., 1921.
- The economic situation in soviet Russia.* Russian Econ., Jan., 1921.
- Remarkable growth of Canadian manufacturing as shown by latest census.* An-nalist, Feb. 14, 1921.
- Spain retains most of economic gains resulting from the world war.* Americas, Mar., 1921.

Agricultural Economics

(Abstracts by A. J. Dadisman)

- BOEGER, E. A. *Rent contracts in typical counties of the wheat belt.* U. S. Dept. Agri. Bull. 850 (1920), Apr. 1920. Pp. 13. An analysis of systems of renting land. Data from tenants. Eight tables.
- BRADY, F. *Forest products research save millions.* Export, Jan., 1921. Pp. 5. The work and achievements of the Forest Products Laboratory at Madison, Wisconsin.
- DIXON, H. M. *Farm business analysis studies.* Journ. Farm Econ., No. 2, Apr., 1920. Pp. 14. The development of farm analysis studies, and the essential part of the studies of several groups of farms. Eight tables.
- DIXON, H. M. and PURDON, J. M. *Farm management in the Ozark region of Missouri.* U. S. Dept. Agri. Bull. 941 (1921), Apr., 1921. Pp. 52. A study of the organization and operation of 31 hilly and rolling upland farms and 48 valley and level-upland farms from survey records. A detailed study of 10 farms is given.

- DUBEY, D. S. *A study of the Indian food problem.* Indian Journ. Econ., Jan., 1921. Pp. 16. Continued from last number.
- FUNK, W. C. *An economic study of small farms near Washington, D. C.* U. S. Dept. Agri. Bull. 848 (1920), June, 1920. Pp. 19. A study of the organization of small market gardening farms. Data for the study from survey records from 152 farms. Seven tables.
- JACOB, S. *Immigrant farm colonies in southern New Jersey.* Mo. Labor Rev., Jan., 1921. Pp. 22. History, development, and activities of colonies of Italian farmers in New Jersey.
- JESNESS, O. B. *Coöoperative marketing.* U. S. Dept. Agri., Farmers' Bull. 1144 (1920), Sept., 1920. Pp. 27. A discussion of purposes, possibilities, and methods of coöoperative marketing.
- MCNAIR, A. D. *Surveys of three typical farm areas in Arkansas.* Ark. Ext. Cir. 93 (1920), Sept., 1920. Pp. 32. An analysis of the farm business on 170 Arkansas farms. Fourteen tables and seven charts.
- PUTNAM, G. E. *Interest on land values as a factor in farm costs.* Annalist, Feb., 14, 1921. P. 1. A criticism of methods used in figuring farm costs.
- TAMAGNINI, G. *L'economia agraria negli studi di Ghino Valenti.* Riv. Intern., Dec., 1920. Pp. 10. A survey of the contributions of Valenti (who died at Rome, November, 1920, at the age of sixty-eight) to agricultural economics.
- THOMPSON, J. G. *Mobility of the factors of production as affecting variation in their proportional relation to each other in farm organization.* Journ. Pol. Econ., Feb., 1921. Pp. 31. The article points out various practical ways in which mobility of the factors of production may be secured.
- THOMSON, E. H. *American farmers' need for capital.* Ann. Am. Acad., Jan., 1920. Pp. 6. A discussion of capital in relation to farm earnings, forms of credit needed by farmers, and the part the federal land bank plays in meeting such needs.
- . *Selecting a farm.* U. S. Dept. Agri., Farmers' Bull. 1088, Mar., 1920. Pp. 27. A popular bulletin setting forth the fundamental points to be considered in selecting a farm.
- TOURNEY, J. W. *Reshaping our forest policy.* Sci. Mo., Jan., 1921. Pp. 18. A discussion of the evolution of our lumber industry, and disappearing forests, and proposed government and state legislation.
- Germany: coöperative dairies during the war.* Intern. Rev. Agri. Econ., Nov., 1920. Pp. 17. The development, amount of business, and financial results.
- Italy: the new tendencies in the recent changes in agricultural agreements.* Intern. Rev. Agri. Econ., Nov., 1920. Pp. 8. A discussion of recent agitation of agricultural laborers and tenants for better working conditions, more control of the management of the land, higher remuneration for their services, and how the state might intervene in making reforms.

Railways and Transportation

(Abstracts by Julius H. Parmelee)

- ALLEN, O. F. *Railway reconstruction in France and Belgium.* Ry. Age, Apr. 8, 1921. Pp. 4.

- ARMSTRONG, A. H. *The economic aspects of railway electrification.* Journ. Franklin Inst., Apr., 1921. Pp. 10.
- BASFORD, G. M. *Getting better results from railroad organizations.* Ry. Age, Feb. 25, 1921. Pp. 4.
- BIBBINS, J. R. *Economic aspect of our transportation routes.* Ry. Rev., Jan. 29, 1921. Pp. 3. Traffic distribution and coördination of transport facilities.
- CASTIAU, M. *La crise des transports au Brésil.* Rev. Econ. Intern., Feb., 1921. Pp. 27.
- CLARK, E. E. *The new problems of management and regulation.* Ry. Age, Apr. 1, 1921. Pp. 2. By the chairman of the Interstate Commerce Commission.
- CLARK, J. M. *An example of municipal research.* Journ. Pol. Econ., Mar., 1921. Pp. 8. The report of the Chicago commission on local transportation.
- CORDEAL, E. *Where the railroad and the motor-truck dovetail with profit.* Trans. World, Feb., 1921. Pp. 3.
- DAGGETT, S. *The railroad rate discrimination provision of the merchant marine act, 1920.* Annals, Mar., 1921. Pp. 6.
- DUNN, S. O. *Is the railroad problem really being solved?* Ry. Age, Jan. 28, 1921. Pp. 5. Author's reply is a qualified negative.
- EAGLESOME, J. *The problem of the canals.* Journ. Inst. Transport, Feb., 1921. Pp. 10. History of British waterways.
- FRITTS, J. C. *Cause of the present condition of freight cars.* Ry. Age, Jan. 28, 1921. Pp. 4. Bad condition due to pooling deferred retirements, labor conditions, and abuse in service; remedies suggested.
- GREEN, C. *Water transportation of American railroads.* Proc. Pacific Ry. Club, Nov., 1920. Pp. 8.
- HALLINAN, J. P. *What determines adequacy of railway maintenance.* Ry. Age, Feb. 25, 1921. Pp. 2. Suggested formula for mathematical determination.
- HARRIS, J. A. *Essential services in railway operations and control.* Ry. Gaz. (London), Jan. 14, 28, Feb. 25, 1921. Pp. 2, 2, 3.
- HARTLEY, G. *Opposition to England's proposed grouping of the railroads.* Trans. World, Feb., 1921. Pp. 3. Summary of railways' objections to consolidation scheme.
- HOOPER, W. E. *A billion-and-a-half-dollar experiment in government ownership.* Scribner's Mag., Apr., 1921. Pp. 5. The Canadian railway situation.
- KAHN, O. H. *The market of American railroad securities.* Forum, Apr., 1921. Pp. 9.
- VAN DER LEYEN, A. *Das Bundesverkehrsgegesetz der Vereinigten Staaten von Amerika nach der Novelle vom 28 Februar, 1920.* Archiv f. Eisenbahnw., Jan.-Feb., 1921. Pp. 51. History of American interstate commerce act of 1920.
- LIESSE, A. *Le nouveau régime des chemins de fer d'intérêt général.* L'Econ. Franç., Dec. 11, 1920. Pp. 3.
- LINCOLN, J. C. *The readjustment of transportation rates.* Shipper & Carrier, Mar., 1921. Pp. 2. Specific data on increases since 1913.

- MCLEAN, R. W. *Troop movements on the American railroads during the great war.* Am. Hist. Rev., Apr., 1921. Pp. 25. Describes the methods by which the special government board under Mr. George Hodges handled the problem of troop transportation.
- DE NOUVION, G. *Les comptes des chemins de fer de l'état en 1919.* Journ. des Econ., Mar. 15, 1921. Pp. 8.
- PARMELEE, J. H. *An optimistic view of the railway situation.* Ry. Age, Feb. 11, 1921. Pp. 2.
- PASZKOWSKI, F. *Eisenbahnpolitik Norwegens.* Archiv f. Eisenbahnw., Nov.-Dec., 1920. Pp. 46.
- PAYNE, J. L. *Canada's heavy loss from government railways.* Ry. Age, Apr. 8, 1921. Pp. 3.
- PESCHAUD, M. *Labour to participate in French railway management.* Ry. Gaz. (London), Feb. 11, 1921. Pp. 3. Analysis of new "statut des agents de chemins de fer."
- . *La réorganisation des chemins de fer Grecs.* Rev. Gen. des Chemins de Fer, Jan., 1921. Pp. 6.
- POYNTON, J. J. *The Trans-Australian railway.* Ry. Gaz. (London), Jan. 7, 1921. Pp. 3.
- RHEA, F. *Railway valuation.* Ry. Rev., Feb. 5, 12, Mar. 12, 1921. Pp. 5, 5, 4. Additional numbers in series already noted.
- RISQUE, J. P. *British railways predominated in Argentina.* Ry. Age, Feb. 18, 25, Mar. 4, 1921. Pp. 3, 3, 3.
- SCHLOBOHM, O. A. *The controversy now before the Supreme Court regarding the power to regulate intrastate railroad rates.* Econ. World, Apr. 2, 1921. Pp. 3.
- TRAUTVETTER, K. *Das deutsche Verkehrswesen.* Archiv f. Eisenbahnw., Nov.-Dec., 1920. Pp. 22.
- WERNEKKE. *Die französischen Eisenbahnen in und nach dem Krieg.* Archiv f. Eisenbahnw., Nov.-Dec., 1920. Pp. 16.
- WILLARD, D. *Some present day problems of the railroads.* Ry. Age, Feb. 18, 1921. Pp. 2. Magnitude of problem, also seasonal, periodic, and economic aspects.
- . *Three epochs of American history.* Ry. Age, Apr. 1, 1921. Pp. 3. Railroad history to the period of government control, during that period, and since.
- Die bayerischen Staatseisenbahnen in den Jahren 1916 und 1917.* Archiv f. Eisenbahnw., Jan.-Feb., 1921. Pp. 10.
- Die Eisenbahnen in Norwegen in den Jahren 1917-18 und 1918-19.* Archiv f. Eisenbahnw., Mar.-Apr., 1921. Pp. 8.
- Die Eisenbahnen in Schweden.* Archiv f. Eisenbahnw., Nov.-Dec., 1920. Pp. 12. Years 1913 to 1916 on the Swedish railways.
- Die Eisenbahnen des Südafrikanischen Staatenbundes im Rechnungsjahr vom 1 April 1918 bis 31 März 1919.* Archiv f. Eisenbahnw., Mar.-Apr., 1921. Pp. 12.
- Le nouveau régime des chemins de fer et le rapport de M. Henri Lorin.* Journ. des

Econ., Nov. 15, 1920. Pp. 16. Railway reorganization in France treated historically and analytically. Proposed solutions.

Oldham's railroad merger plan. Trans. World, Feb., 1921. Pp. 2. Summary of railway consolidation plan proposed by John E. Oldham of Boston.

Organisation of the Ministry of Transport. Ry. Gaz. (London), Jan. 28, 1921. Pp. 7. With organization chart and illustrations.

Proposed amalgamation of L. & N. W. R. and L. & Y. R. Ry. Gaz. (London), Apr. 1, 1921. Pp. 11.

The Siamese state railways. Far East Rev., Mar., 1921. Pp. 6. Statistics for 1918-1920.

Die vereinigten preussischen und hessischen Staatseisenbahnen im Rechnungsjahr 1918. Archiv f. Eisenbahnw., Nov.-Dec., 1920. Pp. 21.

Commerce

(Abstracts by Harry R. Tosdal)

BERGLUND, A. *Discriminatory duties on imports in American bottoms.* Ann. Am. Acad., Mar., 1921. Pp. 11. Is not inclined to favor proposal to impose discriminatory duties in favor of imports entering this country in American vessels, although asserts that aid in some form should be rendered to new shipping.

BUSHNELL, S. *The relative importance of coöperative and other retail traders.* Economica, Jan., 1921. Pp. 64. Statistical study of proportion of population buying government butter from multiple shops, coöperative stores, and private dealers.

BYRNES, R. M. *America's choice between profitable foreign investments and loss of export trade.* Econ. World, Mar. 12, 1921. Pp. 5. Points out that United States can hold trade gained during the war only by investing in industries of desired markets.

CADOUX, G. *Les relations commerciales françaises avec le Chili.* L'Econ. Franç., Jan. 15, 1921. Pp. 2. Discussion of French trade with Chile and possibilities for future development. Regrets neglected opportunities of wholesale trade.

GOTTLIEB, L. B. *L'industrie de la soie: les Etats-Unis et Japon.* Feb. 15, 1921. Pp. 15. Statistical examination of Japanese silk production and exports during year 1919-20 with special reference to financial panic and price movement.

GOOD, E. T. *German dumping.* Finan. Rev. Rev., Mar., 1921. Pp. 18. Warns Great Britain of great dangers of dumping and need for legislation against German practices.

MACARA, C. *Survey of the cotton industry.* Finan. Rev. Rev., Mar., 1921. Pp. 9. Survey of the cotton industry by the first president of the International Cotton Federation.

MCPHERSON, J. B. *Annual wool review for 1920.* Bull. Nat. Assoc. Wool Mfrs., Jan., 1921. Pp. 88. Detailed statistical analysis of wool market, production and prices during 1920.

MIDDLETON, P. H. *German plans to extend foreign trade.* Econ. World, Feb., 1921. Pp. 3. German exports for first five months of 1920 were valued at more than twice those for whole of 1919.

MORITZEN, J. *Promising commercial future of the new Baltic States.* Annalist,

Feb. 28, 1921. Pp. 2. Tariff and transportation relations with Germany, Poland, and Russia are most important problems to be solved. Estonia, Latvia, and Lithuania afford very good future markets for American goods.

NOTZ, W. *New phases of unfair competition and measures for its suppression—national and international.* Yale Law Journ., Feb., 1921. Gives causes of efforts to improve standards governing world trade and examples of progressive legislation of various countries for prevention of unfair competition in national and international commerce; states that court decisions, however, have tended to follow pre-war precedent. Lists methods condemned by Federal Trade Commission.

PLAUT, T. *Die Bedeutung des Dumping für die gegenwärtige englische Handelspolitik.* Weltwirtsch. Archiv, Jan., 1921. Pp. 23. An examination of the nature of dumping, its practical importance, and a critical survey of anti-dumping legislation with special reference to the English situation.

PRICE, F. T. *The present through export bill of lading and the liability of carriers thereunder for loss and damage in transit.* Econ. World, Mar. 19, 1921. Pp. 2.

DEL VILLAR, E. H. *La política de alianzas y el comercio exterior.* Rev. Nacional de Econ., vol. VIII, no. 25, 1921. Pp. 11. Statistical survey of Spain's international trade in 1911, 1912, and 1913. Approves of closer relations with France and England, but does not favor a military alliance.

WARD, S. E. *International trade in wheat.* Comm. Mo., Feb., 1921. Pp. 11. "The dominant factors which will finally determine European demand are low purchasing power and policy of governmental regulation and control, which has resulted from it."

WYSE, R. C. *The selling and financing of the American cotton crop.* Econ. Journ., Dec., 1920. Pp. 11. Outlines method of financing cotton in United States.

Le commerce de la Chine. L'Econ. Franç., Jan. 29, Feb. 5, 1921. Pp. 2, 3. (1) Translation of statistical report on Chinese trade by a prominent Shanghai customs official. (2) Takes up imports and exports.

Financing foreign trade. Journ. Am. Bankers Assoc., Jan., 1921. Pp. 8. Addresses given at conference of American Bankers Association held in Chicago, December 10 and 11, 1920. Immediate organization of national Edge law corporation, capitalized at \$100,000,000 was authorized.

The foreign trade situation. Bull. N. Y. Chamber Comm., Jan., 1921. Pp. 15. Report of the committee of finance and currency made to the Chamber of Commerce on securing relief for our foreign trade. Asserts that United States might serve its own ends better by strengthening credit and helping to reduce financial burdens of continental Europe than by inflating prices here with revival of War Finance Corporation and artificial increase of credits.

Future outlook for the copper industry is one of great promise. Americas, Jan., 1921. Pp. 8. Fact that it is best suited of all metals for use in electrical equipment makes copper of increasing importance.

The iron and steel industry—a barometer of the world's industrial progress. Americas, Mar., 1921. Pp. 9. Brief, illustrated description of iron and steel industry, emphasizing present position of United States.

Mexico. A great market for American manufacturers. Americas, Jan., 1921. Interesting, illustrated account of trade possibilities in Mexico.

Public Utilities

(Abstracts by Charles S. Morgan)

BARKER, H. *Incentive in service-at-cost*. Aera, Mar., 1921. Pp. 6. A consideration of the technique of service-at-cost franchises. A bonus to stockholders on the one hand and to management and men on the other as a reward for efficiency is suggested.

BARSTOW, W. S. *Common stock the basis of financing*. Elec. World, Feb. 5, 1921. Pp. 2. Regulation, which is held to have encouraged the financing of utilities with funded debt obligations, should now assist utilities in making greater use of stock financing.

BIBBINS, J. R. *Some latent possibilities in valuation practice*. Aera, Feb., 1921. Pp. 5. The valuation problem needs more concentrated, less disparate, study. A careful reconstruction of the past history of each utility undertaking is essential to the determination of the relative equities of the investor and the public.

BIGGAR, E. B. *The Ontario Power Commission: its origin and development*. Journ. Pol. Econ., Jan., 1921. Pp. 27. A comprehensive treatment of the objects and accomplishments of this important undertaking in the field of public enterprise.

CLARK, J. M. *An example of municipal research*. Journ. Pol. Econ., Mar., 1921. Pp. 8. Report of Thompson Commission on Local Transportation of the City of Chicago, 1920, is shown to be entirely inadequate to meet the needs of the situation.

EDGERTON, E. O. *Improving laws concerning regulation of public utilities*. Journ. of Elec., Mar. 15, 1921. Pp. 2. Former California commissioner suggests that state commissions be given wider grants of power and more stable personnel. Commissions should be able to decapitalize overcapitalized companies and operate the inefficient or bankrupt ones.

FOGARTY, F. J. *Previous financial methods—a review of history of electric railway financing in this country during past thirty years*. Aera, Mar., 1921. Pp. 6. A valuable survey of subject indicated, with prediction that new methods will have to be devised.

FREEMAN, F. C. *Principles governing rate making*. Gas Age, Feb. 25, 1921. Pp. 3. Critical analysis of various forms of gas rates used in this country.

E. C. G. *Public utility rates—state power over municipality*. Mich. Law Rev., Mar., 1921. Pp. 2. Review of recent cases in which the state is held, under its police power, to be able to modify contract or franchise rates.

R. L. H. *Public utility valuation, the "unearned increment" and the depreciated dollar*. Col. Law Rev., Feb., 1921. Pp. 2.

JACKSON, J. P. *Policies for future power development*. Mech. Engg., Feb., 1921. Pp. 6. A comprehensive discussion of the need for unified power development in view of the shortage of central-station electric power. Consideration of some of the financial, corporate, and managerial problems involved.

MCLAUGHLIN, J. F. *Jitney or bus competition*. Stone & Webster Journ., Jan., 1921. Pp. 16. A good resumé of the arguments for a rigid regulation of jitney or bus competition with electric railways.

MATHEWS, N. *The valuation of property in the Roman law*. Harvard Law Rev., Jan., 1921. Pp. 31. Instructive discussion of the general principles of valuation

developed under the Roman law. These are held to have an important application to the valuation practice of the present time.

NASH, L. R. *Outlook for service-at-cost franchises*. Elec. Ry. Journ., Jan. 1, 1921. Pp. 8. A brief review of service-at-cost franchises which have been adopted or rejected during past two years and of those now under consideration, with special reference to their provisions for securing economy and efficiency.

RAYMOND, W. G. *Value versus investment as a basis for utility service rates*. Journ. Am. Water Works Assoc., Jan., 1921. Pp. 10.

SAWYER, W. H. *Rates of fare and revenue*. Aera, Apr., 1921. Pp. 4. While no one fare can be recommended for universal use, experience with the higher rates of fare is said to show that they produce the maximum of earnings.

STIRLING, E., and COOKE, M. L. *The fate of the five-cent fare*. XIII. *Philadelphia succumbs*. Nat. Munic. Rev., Mar., 1921. Pp. 7. Philadelphia appears to be about to undertake a thoroughgoing solution of its persistent street railway problem.

STORRS, L. S. *Our national fare experiment*. Elec. Ry. Journ., Jan. 1, 1921. Pp. 10. In recent years a variety of fares have displaced the customary five-cent fare, but no standard fare has been or probably will be developed. Survey of local experiences with fare increases and zone fares.

THOMPSON, C. D. *Railway and utility commissions show their corporation affiliations by resolutions*. Am. Municipalities, Feb., 1921. Pp. 3. Exception is taken to unfavorable report on municipal ownership made by National Association of Railway and Utilities Commissioners.

TRAYLOR, M. A. *Municipal aid in financing*. Aera, Mar., 1921. Pp. 5. Extensions of street railways into new territory should be financed with aid of credit of municipality, but any form of public guarantee of earnings is considered undesirable.

WHITE, L. D. *The origin of utility commissions in Massachusetts*. Journ. Pol. Econ., Mar., 1921. Pp. 20. An informative survey of the conditions which led to the creation of permanent regulatory bodies in Massachusetts.

WILCOX, D. F. *Danger points in "service at cost."* Am. Municipalities, Apr., 1921. Pp. 3. Overvaluation, an unnecessarily liberal rate of return, the absence of a maximum fare limit and the removal of inducements for economy and efficiency are stated to be points of danger in service-at-cost franchises.

Adjusting fare to length of ride. Elec. Ry. Journ., Apr. 9, 1921. Pp. 7. Description of an experiment in "merchandising" electric railway transportation service.

Emergency commission bill signed. Elec. Ry. Journ., Apr. 2, 1921. P. 1. Brief summary of recent New York legislation which has completely overhauled the regulatory machinery of that state.

Fare increases continue. Aera, Feb., Apr., 1921. Pp. 23, 10. Data on fare increases in the 288 cities of over 25,000 population, here set forth, show further increases in the general level of fares.

From coach and omnibus to electric car. Stone & Webster Journ., Mar., 1921. Pp. 13. Interesting account of early transit conditions in Boston and vicinity.

Governor Miller deals with transit problem. Greater N. Y., Feb. 7, 1921. Pp. 4. Complete text of Governor Miller's message recommending a thorough reorganization of the machinery for the regulation of utilities in New York state.

Governors hold state regulation of utilities is essential. Elec. World, Feb. 12, 1921; Gas Age, Mar. 25, 1921. Pp. 2, 2. Replies of 34 governors, here given, show general approval of state utility regulation.

How Indiana commission works. Elec. Ry. Journ., Feb. 5, 1921. Pp. 5.

Many suggestions for relief of electric railways. Elec. Ry. Journ., Jan. 8, 1921. P. 1. Abstracts from a recent report of Public Utilities Commission of Connecticut, presenting a general review of electric railway situation in that state and numerous recommendations looking to its improvement.

Public utilities commission of the nutmeg state. Elec. Ry. Journ., Jan. 29, 1921. Pp. 4. Interesting account of history and present practice of regulation in Connecticut.

Service at cost for street railways: a symposium. Nat. Munic. Rev., Supp., Feb., 1921. Pp. 29. J. F. Jackson, Boston: The public trustee plan (pp. 5). A brief statement of the purposes and accomplishments of the public trustee plan which is now being experimented with in Massachusetts. F. Sanders, Cleveland: Service-at-cost and efficient management (pp. 9). A valuable statement by city street railroad commissioner of Cleveland of the reasons for and evidences of the success of the Cleveland franchise. "Incentive" franchises are considered undesirable. E. I. Lewis: Indianapolis retains the five-cent fare (pp. 9). Chairman of Indiana commission shows how, through economies and financial reorganization, Indianapolis was able to maintain the five-cent fare, and why service-at-cost was rejected. C. M. Fassett: Service-at-cost versus municipal ownership. Seattle's experience (pp. 6). Service-at-cost is held to be a transition stage to public ownership. Seattle's experience with municipal trolleys inconclusive.

The truth regarding Cleveland's light plant. Investigation shows reported prosperity to be myth. Public Service Manag., Feb., 1921. Pp. 8. Extended discussion of the merits of this important municipal undertaking.

Water-supply statistics of metered cities. Am. City, Dec., 1920, Jan., 1921. Pp. 8, 9. Statistics permitting comparison of water rates in all cities of over 1,000 population in United States and Canada which have metered service.

Year's statistics encouraging. Aera, Apr., 1921. Pp. 7. Comparison of statistics for 1919 and 1920, here set forth, shows some improvement in finances of electric railways.

Accounting

(Abstracts by Martin J. Shugrue)

BAUER, J. *Is increase in capital income and, as such, taxable?* Annalist, Jan. 31, 1921. P. 1. A recent decision of the Federal District Court in Connecticut disputes the verdict of the Revenue Department that profits from investments, realized by a non-trader, are income. Distinction between traders and investors difficult to make. Failure to recognize accrual period a second objection to present law.

BEXELL, J. A. *A proposal for junior C. P. A. examinations.* Journ. Account., Mar., 1921. Pp. 6.

COPELAND, M. A. *Seasonal problems in financial administration.* Journ. Pol. Econ., Dec., 1920. Pp. 34. The budget and the report are the basis of executive control which is described here.

GORDON, S. R. *Comparative cost records as an aid to manufacturing profits.* Indus. Manag., Jan. 1, 1921. Pp. 6. How attention to details, such as decreasing the waste in cutting cloth in a textile mill and the irregular stretching in the dye house effected a saving of more than \$16,000 a year. Also describes saving due to the installation of a simple bonus system in a machine shop.

GRAVES, M. *Amendments of New York income-tax law.* Journ. Account., Mar., 1921. Pp. 3.

GREELEY, H. D. *Accounting in decedents' estates.* Administration, Feb., 1921. Pp. 10. What the accounting duties of the executor are.

HAWKINS, L. G. *Reconciling depreciation and appraised values of industrial equipment.* Engg. Mag., Sept., 1920. Pp. 3. Numerous instances that have arisen in computing federal income and excess profits taxes have shown wide discrepancies between the book values of industries and the appraised values ascertained by an engineering survey.

HILL, J. H. *Information desired by a banker.* Journ. Account., Nov., 1920. Pp. 5. How a banker analyzes a credit statement and what information the statement should contain.

JACKSON, J. H. *Neglected commercial discounts.* Journ. Account., Nov., 1920. Pp. 8. In each case the element of discount should be added to the real sales or purchases to determine the net sales revenue or purchases outgo of the period, and the reasons will be obvious as the discussion proceeds.

—. *Some problems in depreciation.* Journ. Account., Feb., 1921. Pp. 20. Discusses such matters as proper basis for computing depreciation, treatment of unexpected losses from obsolescence and deduction of depreciation in determining the just amount on which a utility may earn.

KONOPAK, L. T. *Factory costs.* Journ. Account., Nov., 1920. Pp. 9. Describes a cost system for a factory manufacturing transmissions.

MCKINSEY, J. O. *Budgetary control and administration.* Administration, Jan., 1921. Pp. 9. Nature of information necessary for exercise of such control and the method by which this information may be obtained and used.

—. *The sales budget for business.* Administration, Feb., 1921. Pp. 15. The first step in the preparation of a firm's budget is usually made by the sales department after which estimates for the other departments are drawn up.

MITCHELL, P. D. *Accounting for income in eleemosynary institutions.* Journ. Account., Nov., 1920. Pp. 9. Rising costs have produced serious problems of accounting significance in the case of institutions whose income largely arises from long-term investments.

NAU, C. H. *The American Institute of Accountants.* Journ. Account., Feb., 1921. Pp. 6. Brief history of the American Institute of Accountants and C. P. A. law.

NEWBAUER, C. M. *Methods in credit accounting.* Administration, Feb., 1921. Pp. 18. Deals with the analysis of a credit statement by a banker. Illustrated with credit forms and comparison sheets.

NICHOLSON, J. L. *Relation of cost department to other departments.* Administration, Jan., 1921. Pp. 8. Explanation of the specific functions of a cost de-

partment and its relation to foreman, superintendent, sales department, and chief executive.

VAN OSS, A. *Computation of commissions and federal taxes*. Journ. Account., Jan., 1921. Pp. 20. The computation of commissions and federal taxes is in several instances complicated by the necessity of computing the commissions upon profits after deducting the federal tax. Illustrated with five concrete problems.

PATON, W. A. *Interest during construction*. Journ. Pol. Econ., Oct., 1920. Pp. 16. The viewpoints of the economist and accountant must be of necessity very different. There are important reasons why for purposes of the balance sheet construction and other property accounts should not contain interest charges.

RAYMOND, W. G. *Value versus investment as a basis for utility service rates*. Journ. Am. Water Works Assoc., Jan., 1921. Real investment as nearly as it can be obtained is the fairest and the best basis for rate making and such allowance as must be made for changed conditions should be made in the rate of return.

SAMPSON, E. T. *Municipal accounting*. Canadian Munic. Journ., Feb., 1921. Pp. 2.

SPLAWN, W. M. W. *Reproduction cost as a basis of valuation*. Journ. Pol. Econ., Feb., 1921. Pp. 4. An unfavorable criticism of reproduction cost as a basis of valuation.

STACKHOUSE, G. F., JR. *Accounting for the tungsten industry*. Pace Student, Dec., 1920. Pp. 5. Outlines the accounting classification and describes the various books and records required.

SWEET, H. N. *Treatment of commitments of purchasers, etc., on certified balance sheets*. Journ. Account., Mar., 1921.

VAN PEELT, A. F. *The amortization of war facilities*. Pace Student, Jan., 1921. Pp. 5. Deductions permitted under the amortization section of the Revenue act greatly exceed in value the deductions allowed under any other clause of the law.

VOLLERSTEN, E. P. *Fiduciary accounting*. Journ. Am. Bankers Assoc., Mar., 1921. Pp. 5. This is the second article by the same author outlining and illustrating the system used by the corporate trust department of a bank.

WILCOX, D. F. *Working capital in street railway valuation*. Ann. Am. Acad., Nov., 1920. Pp. 24. Cites numerous cases to show the problems and methods involved in arriving at the proper figure for working capital of a street railway. Street railways are not entitled to include working capital as a part of their rate base.

Classification of profits on investments. Journ. Account., Feb., 1921. Pp. 5. Comments on the decision in the case of *Brewster v. Walsh* by the federal district court of Connecticut, holding that profits realized from the sale of investments or capital assets are not income, and, therefore, are not taxable.

Some notes on the negotiation of foreign bills. Bankers' Mag. (London), Dec., 1920. Pp. 7. The consideration of the subject of negotiation of bills involves several new factors, affecting the position of both customer and banker, which do not arise in the case of collections.

Suggestions for professional conduct. Pace Student, Dec., 1920. Pp. 3. Most of the leading professional accountancy firms have codes of conduct which all members of their staffs are required to observe. One of the most comprehensive of such codes is that prepared by Haskins & Sells. It is reproduced in this article.

Labor and Labor Organizations

(Abstracts by David A. McCabe)

ANDREWS, J. B. *Unemployment prevention and insurance.* Am. Lab. Legis. Rev., Dec., 1920. Pp. 8.

_____. *Reducing unemployment by planning public works.* Nat. Munic. Rev., Apr., 1921. Pp. 6.

BAUER, S. *Past achievements and future prospects of international labour legislation.* Econ. Journ., Mar., 1921. Pp. 10. Sketches the pioneer work of the International Association for Labor Legislation and favors its continuance independent of the International Labor Conference of the League of Nations.

BEYER, C. M. *A minimum wage conference at work: award for District of Columbia laundry workers.* Mo. Lab. Rev., Mar., 1921. Pp. 3.

BLOOMFIELD, M. *Steady work: the first step in sound industrial relations.* Am. Lab. Legis. Rev., Mar., 1921. Pp. 3.

BOAS, P. R. *The Loyal Legion of Loggers and Lumbermen. A suggestion for capital and labor.* Atlantic, Feb., 1921. Pp. 7.

BRISSENDEN, P. F. and FRANKEL, E. *Mobility of labor.* Pol. Sci. Quart., Dec., 1920. Pp. 35. Concerned with the measurement, extent, and causes of labor changes. Shows the relative responsibility of the different influences making for instability and the effectiveness of liberal labor policies and centralized systems of employment in reducing unnecessary mobility.

BURKHARD, P. L. *An analysis of profit-sharing plans.* Administration, Mar., 1921. Pp. 7. Lays down four laws of effective profit-sharing. Outlines a point system of basic pay and suggests that this be used also to determine individual shares in distribution of profits.

CARPENTER, O. F. *A shop committee that failed.* Indus. Manag., Jan. 1, 1921. Pp. 4. The plan was wrecked by a strike called by the unions.

CHAMBERLAIN, J. P. *Legislation now needed to restore compensation to long-shoremen.* Am. Lab. Legis. Rev., Dec., 1920. Pp. 6.

CHENERY, W. L. *The Alabama coal settlement.* Survey, Apr. 9, 1920. Pp. 2. A criticism of the award.

_____. *The Department of Labor: an appraisal.* Survey, Feb. 26, 1921. Pp. 2. Generally favorable.

CLARK, L. D. *Minimum wage laws of the United States.* Mo. Lab. Rev., Mar., 1921. Pp. 20.

COMMONS, J. R. *A cross section of industrial control.* Administration, Feb., 1921. Pp. 6. A survey of various plans of industrial government and their workings shows that what labor wants most is not control of industry but security in a good job. Favors compulsory insurance against sickness and unemployment.

DOUGLAS, P. H. *The relation of shop committees to trade unionism.* Pacific Rev., Dec., 1920. Pp. 15.

_____. *Shop committees: substitute for, or supplement to, trades-unions.* Journ. Pol. Econ., Feb., 1921. Pp. 18. Reasons that they must be regarded as supplement rather than as satisfactory substitute.

DOUCET, R. *La dissolution de la confédération du travail.* Le Monde Econ., Jan. 22, 1921. Pp. 3. It is doubtful if the decree of the inferior court ordering the dissolution of the General Confederation will be carried out, even though the confederation has unquestionably violated the trade union law of 1884.

DRURY, H. B., and others. *The three-shift system in the steel industry.* Bull. Taylor Soc., Feb., 1921. Pp. 49. A paper, followed by discussion. Investigation shows that eight-hour day is feasible.

FIRTH, J. B. *Labour and democracy since the war.* Fortn. Rev., Feb., 1921. Pp. 14. A severe criticism of English labor and labor leaders.

FITCH, J. A.; SHAW, S. A.; and WILLIAMS, W. *Three shifts in steel.* Survey, Mar. 5, 1921. Pp. 36. Special number presenting results of a study made for the Cabot Fund for Industrial Research. The section by Whiting Williams deals with eight-hour system in the British iron and steel industry.

GLEASON, A. *Industrial democracy and gunmen.* New Repub., Feb. 9, 1921. Pp. 2. The struggle between the mine-owners and the union in West Virginia.

GRIFFITH, S. *More democracy in German industry.* Survey, Jan. 29, 1921. Pp. 3. What the workers have gained through the operations of the Works Councils law of 1920. The great majority do not favor immediate socialization but the extension of participation in control.

GOMPERS, S. *American labor's part in the peace treaty.* Am. Fed., Mar., 1921. Pp. 8.

_____. *Engineers and industrial progress.* Am. Lab. Legis. Rev., Dec., 1920. Pp. 3. Address before American Society of Mechanical Engineers. Urges that attention be given to the elimination of the monotony of repetitive work.

_____. *Organized labor and industrial engineers.* Am. Federationist, Jan., 1921. Pp. 14. Comment on conference between Executive Council of the American Federation of Labor and representatives of American engineers. Followed by extracts or digests of papers by Herbert Hoover, Fred J. Miller, and William B. Dickson on relations between workers and employers.

_____. *Pan-American labor congress at Mexico City.* Am. Fed., Mar., 1921.

_____. *Union labor and the enlightened employer.* Indus. Manag., Apr., 1921. Pp. 5.

HAAS, F. J. *Industrial democracy in operation.* Cath. Charities Rev., Dec., 1920. Pp. 4. Favorable review of the Hart Schaffner & Marx labor agreement.

HATCH, H. A. *An American employer's experience with unemployment insurance.* Am. Lab. Legis. Rev., Mar., 1921. Pp. 6. Description of plan and favorable review of its operation, by the treasurer of the company. Favors compulsory unemployment insurance.

HENDERSON, A. *The problem of permanent industrial peace.* Finan. Rev. Rev., Dec., 1920. Pp. 22. The workers must be admitted to partnership in the control of industry and the right to work or compensation for unemployment must be recognized by the state.

HIGGINS, H. B. *A new province for law and order.* III. Harvard Law Rev., Dec., 1920. Pp. 33. The President of the Court of Conciliation and Arbitration of the Commonwealth of Australia explains the recent workings of the compulsory arbitration law and points out the defects in the law as it stands.

- HILLMAN, S. *Views of an American worker on unemployment.* Am. Lab. Legis. Rev., Mar., 1921. Pp. 5.
- HOGG, M. *Dependents on women wage-earners.* Economica, Jan., 1921. Pp. 18. Analysis of figures from several English towns, showing the proportion having responsibility for dependents, the degree of responsibility and the causes.
- HOOVER, H. *What America faces. A review and forecast of the fundamental relationship between employer and employee.* Indus. Manag., Apr., 1921. Pp. 5.
- HOWARD, S. *The labor spy.* I-VII. New Repub., Feb. 16-Mar. 30, 1921. Pp. 25. A series of seven articles based on an investigation made for the Cabot Fund for Industrial Research.
- HOWERTH, I. W. *The labor problem from the social viewpoint.* Intern. Journ. Ethics, Jan., 1921. Pp. 15. It is the problem of supplying the needs of society with the least expenditure of time, means, and energy. It can be solved by the elimination of all unnecessary purposes, the proper assignment of tasks, and making all labor attractive.
- HUMPHREY, A. W. *The changing outlook of trade unionism.* Fortn. Rev., Jan., 1921. Pp. 13. British labor is looking toward national guilds; it will cling also to political activity for some time to come.
- HUTCHINS, B. L. *The creative impulse in industry.* Contemp. Rev., Feb., 1921. Pp. 9. Modern industry makes self-expression in work impossible. A share in control must be substituted.
- HYNDMAN, H. M. *Le chômage en Angleterre.* Rev. Econ. Intern., Feb., 1921. Pp. 23. Largely historical. Condemns the government for shirking responsibility in the present situation and calls the proposals of the Labour party mere palliatives. Concludes that the present economic system has broken down the world over.
- JANES, G. M. *The shingle weavers.* Quart. Journ. Univ. N. Dak., Jan., 1921. Pp. 12. The history, structure, and policies of the organization.
- "JANUS." *Juvenile labor: a problem of industry.* Contemp. Rev., Feb., 1921. Pp. 9.
- LASKER, B., editor. *How to meet hard times.* Survey, Feb. 5, 1921. Pp. 15. Summary of the report made in December, 1917, by the New York Mayor's Committee on Unemployment.
- LASKI, H. J. *British labor's future.* Survey, Feb. 26, 1921. Pp. 2. The causes of the decline of the Labor party in power and prestige and a suggestion for the next general election.
- _____. *England out of work.* Survey, Jan. 22, 1921. Pp. 2. Analysis of causes and criticism of the remedies proposed by the government and the Labor party.
- _____. *More unrest among British miners.* Survey, Apr. 2, 1921. Pp. 2.
- LEWISOHN, S. A. *Recent tendencies in bringing about improved relations between employer and employee in industry.* Econ. World, Mar. 5, 1921. Pp. 3. Emphasizes particularly industrial relations departments and employee representation.
- MACK, W. J. *Industrial peace in Cleveland.* Nation, Feb. 16, 1921. Pp. 2. Description, by the impartial chairman, of the results obtained through the machinery of adjustment in the ladies' garment industry.

- MARRIOTT, J. A. R. *The problem of unemployment.* Fortn. Rev., Mar., 1921. Pp. 13. Presents diagnosis of causes, and condemns attitude of labor party as prolonging unemployment in order to discredit the present industrial system.
- MALLERY, O. T. *Preventing periods of unemployment by expanding public works.* Am. Labor Legis. Rev., Mar., 1921. Pp. 3.
- MOURRE, B. C. *La loi de huit heures et sa répercussion sur le pouvoir d'achat des différentes catégories sociales.* Rev. d'Econ. Pol., Nov.-Dec., 1920. Pp. 7. The eight-hour day has resulted in decreased production, along with other causes, and has reduced the purchasing power of the workers thus augmenting the unemployment crises.
- NEAL, J. *Workmen's compensation reform.* Law Quart. Rev., Jan., 1921. Pp. 11. Shows confusion in interpretations of phrase "arising out of and in the course of" employment and urges that the words "out of and" be deleted.
- PIOT, S. *Les récents mouvements ouvriers en Italie.* Réf. Soc., Feb., 1921. Pp. 27. A graphic and interpretative account.
- PRATO, G. *L'epilogo di uno storico conflitto industriale.* Rif. Soc., Jan.-Feb., 1921. Pp. 19.
- RAND, W. H. *Occupational lead poisoning.* Mo. Lab. Rev., Feb., 1921. Pp. 14.
- REED, C. M. *The Kansas Court of Industrial Relations.* Nation, Apr. 6, 1921. Pp. 3. Favorable review of the first year's operation.
- ROBERTSON, G. D. *Canada's program for meeting unemployment.* Am. Lab. Legis. Rev., Mar., 1921. Pp. 3.
- RYAN, J. A. *The open shop controversy.* Cath. Charities Rev., Mar., 1921. Pp. 3. Facts in support of the charge that the open-shop campaign really aims at the elimination of effective collective bargaining.
- STEWART, E. *Tonnage output per pick miner per day in bituminous coal fields.* Mo. Labor Rev., Feb., 1921. Pp. 11.
- STODDARD, W. L. *What the workers want to know.* Indus. Manag., Mar., 1921. Pp. 3. The objects and methods of the labor college movement.
- STONE, N. I. *Continuity of production in the clothing industry.* Am. Labor Legis. Rev., Mar., 1921. Pp. 9. Favors compulsory unemployment insurance with premiums graded according to the proportion of continuity of employment.
- TAWNEY, R. H. *The unemployment crisis in England.* New Repub., Feb. 23, 1921. Pp. 3. The government's proposals are inadequate; the recommendations of the Labor party look in the right direction.
- TAYLOR, G. R. S. *A new basis for industrial corporations.* Journ. Comp. Legis., Oct., 1920. Pp. 19. Suggests provisions of a guild company law which would give labor representation in the general meetings of the company and full claim to all profits in excess of a specified rate of dividend on the share capital.
- TURNER, V. B. *Labor unrest in Great Britain.* Mo. Lab. Rev., Mar., 1921. Pp. 20. Developments since beginning of year 1919.
- VANCE, W. R. *The Kansas Court of Industrial Relations and its background.* Yale Law Journ., Mar., 1921. Pp. 23. Views the act and its workings as an attempt to extend the reign of law to industrial disputes.

- WAGGAMAN, M. T. *Collection of wage claims by state labor offices.* Mo. Lab. Rev., Mar., 1921. Pp. 10.
- WALKER, C. R. *A national council for the printing trades.* Mo. Labor Rev., Jan., 1921. Pp. 22. History, structure, operations, and proposed activities of the International Joint Council of employers and unions.
- WALLING, W. E. *The German shop councils.* Am. Federationist, Feb., 1921. Pp. 6.
- WILLIAMS, W. *The job and Utopia.* Am. Lab. Legis. Rev., Mar., 1921. Pp. 7. Unemployment is the chief cause of unrest.
- WOODBURY, H. S. *Working children of Boston.* Mo. Labor Rev., Jan., 1921. Pp. 15.
- WOODS, C. E. *Combination bonus and production control.* Administration, Feb., 1921. Pp. 6. Includes two plans of bonus payment. In both the worker is paid less per piece for the larger output.
- ZIMAND, S. *Who is behind the open shop campaign?* New Repub., Jan. 26, 1921. Pp. 3. The campaign is one for the destruction of trade unionism.
- Adjustment of wages in accordance with cost of living.* Lab. Gaz. (London), Dec., 1920. Pp. 3. Gives provisions of joint agreements in many trades calling for automatic adjustments of wage rates in accordance with variations in the cost of living.
- Apprenticeship council for the building trades.* Lab. Gaz. (Canada), Feb., 1921. Pp. 3. Plan approved by the national joint conference of employers and unions.
- Arbitration awards in book and job printing trades of New York City.* Mo. Labor Rev., Mar., 1921. Pp. 4.
- Coal mining industry: coal mines (decontrol) bill.* Lab. Gaz. (London), Mar., 1921. Pp. 2. The positions of the Miners' Federation, the employers, and the government, respectively, with reference to decontrol and wages.
- Joint reviewing committee of the Pennsylvania Railroad System.* Mo. Lab. Rev., Mar., 1921. Pp. 4.
- National labor council for the electrical construction industry.* Mo. Lab. Rev., Mar., 1921. Pp. 2.
- New arbitration agreement affecting building trades in San Francisco.* Mo. Lab. Rev., Mar., 1921. Pp. 2.
- Organization of employers and workers in Germany.* Mo. Lab. Rev., Mar., 1921. Pp. 8.
- Plan in use by an American industry for combating unemployment.* Am. Lab. Rev., Mar., 1921. Pp. 6. The measures applied to reduce seasonal variation; the plan of transferring employees, and the scheme of co-insurance.
- Present-day labor litigation.* Yale Law Journ., Jan., Feb., Mar., Apr., 1921. Pp. 7, 5, 6, 5. (1) Analyzes recent court decisions. Classifies cases according to justifiability of the objects of the combination. (2) Deals with means employed by unions in strikes. (3) The cases in which union tries to coerce employer through third party. Holds that strike is a species of boycott and considers legality of "secondary strikes." (4) Considers cases in which workers strike in violation of an agreement or cause other workers or an employer to break contractual relations. Also briefly considers remedies.

The rise in wages from July, 1914, to the end of 1920. Lab. Gaz. (London), Feb., 1921. Pp. 3.

Money, Prices, Credit, and Banking

(Abstracts by C. A. Phillips)

BRIGHAM, W. E. *Effect of depreciated exchange on imports.* Protectionist, Jan., 1921. Pp. 6.

BROWN, P. W. *What has happened to prices?* America at Work, Dec. 9, 1920. Pp. 9.

COPELAND, D. B. *Currency inflation and price movements in Australia.* Econ. Journ., Dec., 1920. Pp. 25. Currency expansion has been an important factor underlying the increased price level.

DARLING, J. F. *Stabilization of the inter-empire exchange.* Wealth of India, Dec., 1920. Pp. 5.

DEANS, H. G. P. *Some problems of foreign exchange.* Journ. Account., Jan., 1921. Pp. 17.

DODWELL, H. *Substitution of silver for gold in the currency of South India.* Indian Journ. Econ., Jan., 1921. Pp. 21.

EATON, M. R. J. *Silver and Indian exchange.* Bankers' Mag. (London), Feb., 1921. Pp. 5.

EINZIG, P. *Notes on Roumanian currency.* Econ. Journ., Dec., 1920. Pp. 4. The withdrawal of Kronen and Rubel notes circulating in Rumanian territory.

ENGLIS, K. *Die wirtschaftliche Theorie des Geldes.* Archiv f. Socialwis. & Sozial-pol., Jan., 1921. Pp. 65.

HERNANDEZ, A. R. *A plan for the reorganization of the banking system of Mexico.* Econ. World, Mar. 19, 1921. Pp. 5. Analyzes the shortcomings of the Mexican banking system and recommends the establishment of a reserve system similar to our own.

KEMMERER, E. W. *The duration of the process of price deflation.* Econ. World, Feb. 12, 1921. Pp. 4. Deflation should go far enough to insure the reestablishment of adequate gold reserves for the restoration and maintenance of the gold standard where it has been abandoned.

KENT, F. I. *Foreign trade financing corporation.* I. B. A. of A. Bull., Mar. 24, 1921. Pp. 4. Our foreign trade and exchange relations; the far-reaching value of the proposed Foreign Trade Financing Corporation.

KIDDY, A. W. *Our foreign trade in relation to the position of the exchanges.* Bankers' Mag., Mar., 1921. Pp. 18.

LEAF, W. *What is a bank?* Scottish Bankers' Mag., Jan., 1921. Pp. 13.

MORSS, C. A. *The principles of sound banking.* Stone & Webster Journ., Dec., 1920. Pp. 8.

NOYES, C. R. *The stabilizing of the dollar.* Journ. Pol. Econ., Mar., 1921. Pp. 10. Denies the feasibility of the stabilized dollar, contending that "it is not the value of the dollar that is fixed in terms of gold, but the value of gold that is fixed in terms of the dollar."

- O'MALLEY, F. *Premium on dollar exchange a heavy burden to South American countries.* Americas, Feb., 1921. Pp. 3. A succinct account of recent developments in the South American exchanges.
- PIERSON, L. E. *What is happening to the trade acceptance?* Trust Companies, Jan., 1921. Pp. 4.
- RAFFALOVICH, A. *Les métaux précieux en 1920.* Journ. des Econ., Feb. 15, 1921. Pp. 2. An account of production and price fluctuations.
- REED, H. L. *A stabilized dollar.* Am. Econ. Rev., Mar., 1921. Pp. 3.
- ROBERTS, G. E. *The stupendous fall in prices.* Am. Rev. Revs., Feb., 1921. Pp. 5. A statistical and explanatory account.
- ROSBOCH, E. *Il problema monetario fiumano.* Rif. Soc., Nov.-Dec., 1920. Pp. 30. A study of the strange vicissitudes of the currency system of Fiume during and since the war.
- ROSSY, P. *La banque nationale suisse pendant la guerre.* Rev. d'Econ. Pol., Jan.-Feb., 1921. Pp. 50.
- SCOTT, G. A. *The London money market.* Scottish Bankers' Mag., Jan., 1921. Pp. 14. The constitution and operations of the money market and its relation to the banks throughout the country.
- SEGHEZ, B. *Le società fiduciarie in Germania.* Riv. delle Soc. Com., Sept., 1920. Pp. 12.
- SIMONIS, E. *Le régime monétaire du Grand-Duché de Luxembourg.* Rev. d'Econ. Pol., Jan.-Feb., 1921. Pp. 11.
- SOSLAND, S. *Progressive discount rate system.* Bankers' Mag., Mar., 1921. Pp. 5. An examination of its successful operation in the tenth federal reserve district.
- SPRAGUE, O. M. W. *Discount policy of federal reserve banks.* Am. Econ. Rev., Mar., 1921. Pp. 14.
- TODD, F. *How an international currency might be established.* Annalist, Jan. 17, 1921. Pp. 2.
- WIGGLESWORTH, A. *Florin versus rupee.* United Empire, Feb., 1921. Pp. 3. East Africa is financed from London and not from Bombay, although its financial system is allied to the East Indian.
- WILFORD, R. S. *A British plea for restoration of English currency.* Annalist, Apr. 4, 1921. Pp. 2. The English mind ignores the depreciation of the paper pound.
- Credit and trade in 1920.* Bankers' Mag. (London), Feb., 1921. Pp. 7. The number of English failures in 1920 was but a fraction of the number occurring in any average pre-war year.
- Letter of credit litigation and its effect on foreign trade in the future.* Americas, Dec., 1920. Pp. 6. Use of acceptances in United States practically started in 1914. Use of letters of credit as authorized by Federal Reserve act has given rise to important legal questions as to force of confirmation of letters of credit. Suggests that Federal Reserve Board decline to purchase paper of any bank that endeavors to avoid drafts drawn under irrevocable letters of credit.
- The South African reserve bank.* Bankers' Mag., Jan., 1921. Pp. 5. Founded on lines of the federal reserve.

Public Finance

(Abstracts by Charles P. Huse)

- ADDINGTON, K. H. *Invested capital from a legal standpoint as applied to excess and war profits taxation.* Journ. Account., Feb., 1921. Pp. 11.
- BACHE, J. S. *Why not a sales tax?* Am. Rev. Revs., Jan., 1921. Pp. 4. Favors the tax.
- BRINDLEY, J. E. *History of taxation in Iowa, 1910-1920.* Ia. Journ. Hist. & Pol., Jan., 1921. Pp. 50. Tells of reforms in the personal property tax accomplished and in prospect.
- BULLOCK, C. J. *Drafts of tax, acts prepared by the model taxation committee.* Bull. Nat. Tax Assoc., Jan., 1921. Pp. 27. Gives model acts for personal and business income taxes with introduction by chairman.
- BURROWS, F. W. *The powerful inflationary influence of the proposed federal sales tax.* Econ. World, Apr. 2, 1921. Pp. 3. Believes tax would be shifted to consumer.
- CHANDLER, H. A. E. *The sales tax and our fiscal system.* Econ. World, Mar. 5, 1921. Pp. 3. Discusses various methods of increasing the federal revenues.
- . *The sales tax and our fiscal system.* Comm. Monthly, Mar., 1921. Pp. 11. A brief history of the tax and an analysis of several proposed forms.
- CHENERY, C. T. *A short-cut to income and excess profits taxation.* Annalist, Jan. 17, 1921. P. 1. Gives a table for rapid calculation of corporation taxes.
- CLARK, J. M. *An example of municipal research.* Journ. Pol. Econ., Mar., 1921. Pp. 8. The report of the Chicago commission on local transportation.
- DAVIS, G. C. *Our customs organization.* Protectionist, Mar., 1921. Pp. 8. Greater efficiency could be secured by assigning more officials to the work of appraisement and by paying higher salaries.
- . *United States selling price.* Protectionist, Feb., 1921. Pp. 6. Depreciation in foreign currencies makes it desirable to use the selling price in the United States as a basis for ad valorem duties.
- DEANS, H. G. P. *Some problems of foreign exchange.* Journ. Account., Jan., 1921. Pp. 18. Observations on the current conditions of the exchanges.
- DOUCET, R. *Le budget des postes.* Monde Econ., Mar. 5, 1921. Pp. 3. Proposes a reduction in rates as a means of increasing the revenue.
- DOUGLAS, P. H. *A system of federal grants-in-aid.* II. Pol. Sci. Quart., Dec., 1920. Pp. 23. A review of recent grants leads to the conclusion that the advantages of the system much outweigh its disadvantages.
- FRASER, T. M. *The budget system in Canada.* Pol. Sci. Quart., Dec., 1920. Pp. 16. Fundamentally British, the system was adopted more than three quarters of a century ago.
- GARINO-CANINA, A. *Note sulle finanze dell' Austria nel periodo bellico e post-bellico.* Rif. Soc., Nov.-Dec., 1920. Pp. 14.
- GIRAUT, A. *La réforme des budgets départementaux et communaux.* L'Econ. Franç., Mar. 12, 1921. Pp. 3. A commission was appointed in 1920 to study this problem.

- GOTTLIEB, L. R. *Finances d'après guerre.* Rev. Sci. Legis. Finan., Oct.-Dec., 1920. Pp. 102. A statistical survey of the belligerent nations indicates an early recovery in the case of most of the victors.
- GRAVES, M. *Amendments of New York income-tax law.* Journ. Account., Mar., 1921. Pp. 3. Discusses recent amendments from point of view of the accountant.
- GREEN, R. W. *An excess income tax.* Econ. Journ., Dec., 1920. Pp. 8. A proposal to levy an additional tax on increases in personal incomes.
- GRIZZIOTTI, B. *La soluzione dei problemi finanziari dopo la guerra nella letteratura italiana.* Giorn. d. Econ., Dec., 1920. Pp. 19.
- GULICK, L. H. *A model system of municipal revenues.* Bull. Nat. Tax Assoc., Dec., 1920. Pp. 5. Comprises taxes on real estate, personal incomes and increments in land value and adequate charges for services and privileges.
- . *Municipal budget standards.* Am. City, Sept., 1920. Pp. 4.
- HOLLANDER, J. H. *Unraveling our taxation tangle.* Mag. Wall St., Feb. 5, 1921. Pp. 3. Would reduce expenditures, fund the floating debt, and improve administration of present taxes.
- HORD, J. S. *The sales tax a success in the Philippines. Can it be made successful here?* Bull. N. Y. Chamber Comm., Jan., 1921. Pp. 10. Advocates its adoption.
- HOUSTON, D. F. *The treasury's plan for federal taxes.* Am. Rev. Revs., Jan., 1921. Pp. 5. Reduction of surtaxes on larger incomes, substitution for the excess profits tax of a tax on undistributed profits or a corporation surtax, and repeal of a few consumption taxes.
- HOWE, S. H. *How the taxpayers' money is spent.* Am. Rev. Revs., Feb., 1921. Pp. 4. A plea for a budget system.
- HYNES, T. *Should the excess profits duty be abolished?* Finan. Rev. Revs., Dec., 1920. Pp. 10. Recommends its abolition and a reduction in public expenditures equal to the loss in revenue.
- JOSHI, R. M. *The Meston committee's report.* Journ. Indian Econ. Soc., June, 1920. Pp. 7. Discusses possible sources of increased revenues and their division between central and provincial governments.
- KAHN, O. *Suggestions regarding the revision of our federal taxation.* Econ. World, Jan. 15, 1921. Pp. 2. Suggests reduction of surtax, increase in corporation income tax, and establishment of a turnover tax on commodities at the rate of one third per cent.
- KAISSER, R. *Einnahmen und Ausgaben schweizerischer Städte im ordentlichen Verkehr, 1913-1920.* Zeit. f. Schweiz. Stat. u. Volkswirtschaft, Heft 3, 1920. Pp. 7. Classifies Swiss cities on basis of population.
- KATES, P. *The recent federal court decision holding gains from the sale of capital assets not subject to income tax.* Econ. World, Jan. 29, 1921. Pp. 2. If upheld by the Supreme Court, this decision will seriously reduce the yield of the income tax.
- KIDDY, A. W. *The true significance of our external debt.* Bankers' Mag., Jan., 1921. Pp. 18. This menace to British industry and finance can be met only by consuming less and producing more.

- KIERSTEAD, W. C. *The Saint John City income tax act.* Bull. Nat. Tax Assoc., Mar., 1921. Pp. 4. The city uses a moderately progressive income tax.
- KIP, F. E. *Urgent need of tax revision.* Protectionist, Apr., 1921. Pp. 8. Favors more reliance on indirect taxes.
- LEFFINGWELL, R. C. *The question of refunding the country's long-dated war debt.* Econ. World, Feb. 12, 1921. Pp. 3. Opposes the issue of a "stabilized" bond and other refunding schemes.
- LIESSE, A. *Le budget de 1921: equilibre et tresorerie.* L'Econ. Franç., Feb. 12, 1921. Pp. 3. Discusses the provisions in the three budgets: ordinary, extraordinary, and budget of expenditures recoverable from Germany.
- . *La situation budgétaire pour 1921.* L'Econ. Franç., Nov. 27, 1920. Pp. 3. Discusses the budget for extraordinary expenditures, pointing out the need for its rapid elimination.
- MCCAMIC, C. *Appreciation in value as invested capital under the excess profits law.* Yale Law Journ., Jan., 1921. Pp. 11. Argues against the ruling of the treasury department that appreciation in value shall not be counted invested capital.
- MCKAY, W. K. *History of the poll tax in Illinois.* Journ. Ill. State Hist. Soc., Apr., 1920.
- MATTHEWS, J. S. *Proposed flat rate upon the transfer at death of personal property of non-residents.* Bull. Nat. Tax Assoc., Feb., 1921. Pp. 6. Would remove many difficulties of administration.
- MILLET, P. *Fixez la dette allemande.* L'Europe Nouvelle, Jan., 1921. Pp. 2. A plea for the immediate determination of the amount of the German reparation payment.
- MOLL, B. *Brauchen wir eine "neue" Finanzwissenschaft?* Weltwirtsch. Archiv, Jan., 1921. Pp. 15. Urges greater devotion to what is best in the past rather than the establishment of a new science.
- NASH, F. *Revaluation and taxation in North Carolina.* S. Atlantic Quart., Oct., 1920. Pp. 13. By securing uniformity in valuations a beginning has been made in tax reform.
- VAN OSS, A. *Computation of commissions and federal taxes.* Journ. Account., Jan., 1921. Pp. 20. Gives several problems.
- PAVLOVSKY, G. A. *The Russian national debt.* Russian Econ., Sept.-Oct., 1920. Pp. 11. With improved transportation facilities, Russia's great natural resources will be able to take care of her debt.
- PLEHN, C. C. *Assessment of income tax, once more.* Bull. Nat. Tax Assoc., Mar., 1921. Pp. 3. Maintains that self-assessment is no assessment.
- POWELL, T. R. *Income from sales of investments.* Bull. Nat. Tax Assoc., Feb., 1921. Pp. 11. Discusses from legal and also economic point of view.
- PUTNAM, G. E. *Income tax exemption.* Bull. Nat. Tax Assoc., Dec., 1920. Pp. 3. Opposes especially the exemption given to federal farm loan bonds.
- RHODES, E. E. *Federal taxation of life insurance.* Econ. World, Dec. 18, 1920. Pp. 3. Discusses present law and suggests revisions.

- RINDLER, M. *Revision of the excess profits tax.* Administration, Feb., 1921. Pp. 10. Suggests amendments to meet criticisms.
- SAKOLSKI, A. M. *Simplification of fiduciary income tax forms.* Trust Companies, Jan., 1921. Pp. 3. Shows need of uniformity among accountants, lawyers, and tax officials.
- SENSINI, G. *Ulteriori classificazioni dei problemi principali della finanza.* Giorn. d. Econ., Oct., 1920. Pp. 15.
- TRAYLOR, M. A. *Tax exemption of securities.* Journ. Am. Bankers Assoc., Dec., 1920. Pp. 4. Disastrous to sound public finance, industrial growth, and national thrift.
- TROUTON, R. *Cancellation of the inter-allied debts.* Econ. Journ., Mar., 1921. Pp. 8. Favors cancellation.
- VIERLING, F. *Effect of federal inheritance taxes on property transferred under voluntary trusts.* Trust Companies, Jan., 1921. Pp. 5. Explains the conditions under which trusts created by living persons are nevertheless taxable.
- WALLACE, B. B. *American tariff policy in the Pacific possessions and in the Far East.* Pacific Rev., Dec., 1920. Pp. 14. Gives the history of our tariff policy and outlines present problems.
- WHITE, E. *Income distribution in the United States for the year 1918; and the functions of the statistical division, income tax unit.* Econ. World, Feb. 5, 1921. Pp. 3. Analyzes statistics for individual and corporation taxes.
- WILLIAMSON, K. M. *The effects of varying the rate of the tax on spirits.* Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 14. American experience shows that spirits have an inelastic demand and that for some time before the war the government did not fully utilize spirits for revenue purposes.
- Bibliography on income taxes.* Bull. Nat. Tax Assoc., Mar., 1921. Pp. 2. References to books and articles.
- La Haute-Silésie et les réparations.* L'Europe Nouvelle, Jan. 23, 1921.
- L'import sur le chiffre d'affaires.* Rev. Sci. de Légis. Finan., Oct.-Dec., 1920. Pp. 4. In effect from July 1, 1920, this new tax is expected to produce a large revenue.
- Operation of the general property tax.* Bull. Nat. Tax Assoc., Mar., 1921. Pp. 2. Report of the South Carolina Special Revenue Committee, illustrating the injustice of the system.
- A plan for equalizing changes in tariff duties due to fluctuations in exchange.* Bull. Nat. Assoc. Wool Mfrs., Jan., 1921. Pp. 18. Depreciation in foreign currencies calls for changes in tariff administration.
- Tax exempt securities—tax-free interest.* Bull. Nat. Tax Assoc., Mar., 1921. Pp. 3. The chamber's resolution against further issue of tax-exempt securities.
- Taxation of foreign corporations.* Yale Law Journ., Mar., 1921. Pp. 3. Constitutional, when a bona fide attempt is made to estimate the "true value" or allocate the property.
- Taxing both income and property.* Bull. Nat. Tax Assoc., Mar., 1921. P. 1. South Carolina Revenue Committee holds it is not a case of double taxation.

Population and Migration

(Abstracts by A. B. Wolfe)

BOGGS, T. H. *Oriental immigration from the Canadian standpoint.* Pacific Rev., Dec., 1920. Pp. 11. Indian immigration within the British Empire in an imperial question of the widest dimensions. Through the agreement of 1908 Hindoo immigration to Canada has been practically prevented. By an agreement with Japan passports for Japanese coming to Canada are limited to 486 annually. Despite a head tax of \$500 levied on Chinese since 1904 the number of Chinamen entering steadily increased up to 1914.

BOLCH, L. *The ability of European immigrants to speak English.* Quart. Pub. Am. Stat. Assoc., Dec., 1920. Pp. 15. The problem of learning to speak English affects the first generation only. Concentration of immigrants does not seem to retard the learning of English. Five Southern states, Arizona to Florida, show exceptionally large proportions of those not able to speak English.

CAMPBELL, P. *Asiatic immigration into Australia.* Economica, Jan., 1921. Pp. 10. Reviews the history of Asiatic immigration as a political issue in Australia. Concludes that "in adopting the shibboleth 'White Australia,' the Australian people have been unjust to their own cause."

CORRÉARD, J. *Organization financière d'une caisse nationale des grandes familles.* Mus. Soc., Mem. et Doc., Oct., 1920. Pp. 17. A report to the Conseil supérieur de la natalité, May, 1920.

COX, H. *Population and progress.* Edinburgh Rev., Oct., 1920. Pp. 13. None of the modern means for trying by devices of state subsidies to mothers to get over the evils of uncontrolled birth rates remove the ultimate necessity of that control. A low birth rate is a *sine qua non* to human progress. The author is editor of the *Edinburgh Review*.

—. *War and population.* Edinburgh Rev., July, 1920. Pp. 17. A vigorous article showing the desirability and necessity of birth control.

HERSCH, L. *La situation sociale et l'état stationnaire de la population française.* Rev. de Paris, Feb. 15, 1921. Pp. 16. An informing and non-hysterical article based on Paris statistics. Gives some valuable new data on birth rates by social status. Emphasizes the necessity for a lower death rate. The French population is "burning the candle at both ends"—a low birth rate and a high death rate.

LACOIN, G. *Raisons qui justifient l'institution d'une contribution nationale et d'une assurance familiale en faveur des familles nombreuses.* Mus. Soc., Mem. et Doc., Oct., 1920. Pp. 24. A report presented to the Conseil supérieur de la natalité, April, 1920. Reviews provisions of recent laws. Two comprehensive positive measures are advocated: government contribution to the cost of large families, and family insurance.

LAIRD, J. *Malthus's devil.* Hibbert Journ., Oct., 1920. Pp. 13. A stimulating and thoughtful article. While Malthus's method of presentation is open to criticism, there is no escaping the fundamental logic of Malthusianism. It is rash to think that human beings should deplore the necessity of limiting their numbers.

MILLARD, C. K. and others. *The falling birth rate: is it to be deplored?* Journ. Royal Sanitary Inst., Sept., 1920. Pp. 21.

PEARL, R. *Effect of the war on the chief factors of population change.* Science,

June 4, 1920 and Feb. 4, 1921. Pp. 5. An examination of the ratio of births to deaths in Vienna, France, and England during and since the war. The author is convinced that the statistics show that war and epidemics make the merest ephemeral flicker in the steady onward march of population growth.

RISLER, G. *Pour la développement de la natalité française*. Mus. Soc., Sept., 1920. Pp. 39. Part I, Financial measures capable of contributing to the increase of French birth rate, is a report presented to the Conseil de l'alliance d'hygiène sociale in May, 1919. Part II, a survey of a program of propaganda for the increase of French natality, was presented to the Conseil supérieur de la natalité in June, 1920. Part I, besides proposing various fiscal reforms and subventions, reviews the laws passed since 1905 for encouraging large families. Both parts are in the best French nationalistic spirit—*pour la grandeur de la Patrie*—and read like a chapter from Colbert.

WESTERGAARD, H. *Public health before and after the war*. Intern. Journ. Pub. Health, Jan.-Feb., 1921. Pp. 5. If the present unsettled state of Europe can be changed into one of peace, even though the world has been pitifully impoverished by the war and the troubles which have followed, no serious increase in the mortality rate over pre-war years is to be looked for.

WYLER, J. *Die Demographie der Ausländer in der Schweiz*. Zeitsch. f. Schweiz. Stat. & Volkswirtsch., Heft 3, 1920. Pp. 33. Part III of this exhaustive study, economic demography, and conclusion of the whole series. Occupational distribution, migration.

Malthus up to date. Nation (London), June 12, 1920. Pp. 13.

Present-day immigration. With special reference to the Japanese. Ann. Am. Acad., Jan., 1921. Pp. 224. Some forty articles by as many authors. (1) Our relation to the Japanese and Chinese. (2) The Mexican immigrant. (3) Some factors affecting the assimilation of the immigrant. (4) Elements in the immigration policy of the United States. As usual in such collections, there is more sentiment and opinion than fact.

Report and debate at the special meeting of the Chamber of Commerce of January 20, 1921.—Immigration into the United States. Mo. Bull. N. Y. Chamber of Commerce, Supp., Jan., 1921. Pp. 24. Discussion on the Johnson and Sterling bills. Very little debate. Most of the speakers were in favor of total exclusion as an emergency measure and of rigid restriction as a permanent policy.

Switzerland: The efforts to arrest rural depopulation. Intern. Rev. Agri. Econ., Dec., 1920. Pp. 9. A survey of the reason why agricultural laborers leave the country districts, development of small holdings, decentralization of urban population, consolidation of holdings, and social insurance.

Insurance and Pensions

(Abstracts by Henry J. Harris)

ADAMS, J. *Fifty years of government life insurance in New Zealand*. Econ. World, Jan. 8, 1921. P. 1. The department now carries 55,570 policies; annual premium income £423,065; sum assured £14,123,729.

ANDREWS, J. B. *Representative opinion of health insurance in Great Britain*. Am. Labor Legis. Rev., Mar., 1921. Pp. 7. Representative opinion from the insured, employers, medical profession, pharmacists, and administrators, is to the effect that system has been of distinct benefit.

BERNHARD, E. *Das Problem der Arbeitslosenversicherung und seine Lösung im In- und Ausland.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1921. Pp. 10. Provisions of proposed law discussed.

BROWN, H. *The effect of the war on British life assurance.* Econ. World, Jan. 22, 1921. Pp. 3. Speaking generally, the losses due to the war have been met almost entirely from current profits or special reserves; the ordinary reserves remain practically intact.

CHAMBERLAIN, J. P. *A personal view of health insurance in England.* Am. Labor Legis. Rev., Mar., 1921. Pp. 4. The medical profession and the public generally in Britain are working for the improvement of the act, not its repeal.

FINLAYSON, G. D. *Fifty years of fire insurance in Canada.* Econ. World, Feb. 26, 1921. Pp. 3. Only in the last five years have satisfactory returns been earned by companies.

FRENCH, W. J. *The trend of workmen's compensation—glance at compensation history, past and present.* Mo. Labor Rev., Nov., 1920. Pp. 9. Review of events during past ten years.

GRIESHABER, H. *Beitrag zur Berufsmorbidität.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1921. Pp. 8. Develops a formula for expressing sickness rate by occupation using data of Leipzig local fund.

HOFFMAN, F. L. *British experience with unemployment insurance and the conclusions to be drawn therefrom.* Econ. World, Feb., 1921. Pp. 2. Benefits paid are inadequate and system in general is not for the best interests of labor or of industry. Solution of problem would be best secured from voluntary effort.

_____. *The facts with regard to so-called unemployment insurance.* Econ. World, Mar. 26, 1921. Pp. 3. Opposes the bill drawn by Professor Commons for Wisconsin, providing system of unemployment insurance.

HOOKSTADT, C. *Comparison of compensation insurance systems as to cost, security, and service.* Mo. Labor Rev., Dec., 1920. Pp. 21. It costs the insured employers \$30,000,000 more to insure in stock and mutual companies than if there had been exclusive state funds only. Service is more prompt in state funds. No injured workman has suffered loss from a state fund, nor has a large mutual become insolvent. Several disastrous failures among stock companies.

_____. *Cost of occupational diseases under workmen's compensation acts in the U. S.* Mo. Labor Rev., Feb., 1921. Pp. 6. Comparison of experience under federal act and state laws.

_____. *Seventh annual meeting of the International Association of Industrial Accident Boards and Commissions.* Mo. Labor Rev., Nov., 1920. Pp. 9. Digest of discussions.

HUEBNER, S. S. *Excessive and unscientific taxation as an obstacle to the development of American marine insurance.* Econ. World, Jan. 1, 1921. Pp. 3. Total taxes and fees paid by 71 companies in 1918 was 22.49 per cent of capital stock and 7.66 per cent of stock and surplus combined. Recommends amendments.

_____. *The need of adequate reinsurance facilities for the development of American marine insurance.* Econ. World, Jan. 8, 1921. Pp. 3. At present legal restrictions prevent reinsurance; effect is to aid foreign companies. Remedies proposed.

JACKSON, G. E. *Possibilities of unemployment insurance in Canada.* Econ. World, Apr. 2, 1921. Pp. 2. Information on which to base system not available. Suggests possibility of drawing up scale of benefits and meeting expense by assessments.

JONES, F. R. *Status of workmen's compensation legislation in the United States at the end of 1920.* Econ. World, Dec. 25, 1920. Pp. 2. Topical headings, with provisions of laws of various states.

KERSTING, D. *Vorschriften für die Auszahlung von Summen auf Lebensversicherungsverträge.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1921. Pp. 14. Laws and decisions as to tax deductions when payments are made on policies in Germany and other countries.

LOTT, E. S. *American insurance as a vital element in world reconstruction.* Econ. World, Jan. 1, 1921. Pp. 2. Foreign operations of American companies practically ceased at outbreak of war. Recommends campaign to develop such business.

MACAULAY, T. B. *The rise and progress of life assurance in Canada.* Econ. World, Dec. 25, 1920. Pp. 4. Account of early companies and statement of business now carried by Canadian and foreign companies.

MANES, A. *Social insurance in the new Germany.* Survey, Jan. 1, 1921. Pp. 4. Little change in insurance of salaried employees, or in accident and invalidity systems. In health insurance, income limit raised to 5,000 marks, maternity benefits greatly extended.

MEAD, F. B. *The cost of lapsation in life insurance.* Econ. World, Jan. 15, 1921.

PHILLIPS, J. S. *Developments in workmen's compensation insurance in the State of New York.* Econ. World, Mar. 12, 1921. Pp. 2. Extract from annual report of state insurance commissioner.

REID, E. E. *Life insurance without medical examination.* Econ. World, Mar. 5, 1921. Pp. 3. Success of group insurance suggests use of blank to be filled out by applicant and by agent only. System used successfully in England. Restrictions necessary.

ROHRBECK, W. *Betriebsrätegesetz und Versicherungsgewerbe.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1921. Pp. 15. Finds the law on establishment councils vague.

STEWART, E. *A plea for more adequate accident compensation rates.* Mo. Labor Rev., Dec., 1920. Pp. 10. The restrictions in the laws on the benefits paid, reduce the payments to the injured man; in Pennsylvania he bears four-fifths and in New York over one-half the loss.

STIER-SOMLO, F. *Die Reichsteuergesetze und das Versicherungswesen.* I Teil. Zeitschr. f. d. ges. Versicherungswis., Jan. 1, 1921. Pp. 20. Detailed analysis of the federal tax laws of Dec. 13, 1919, and Dec. 31, 1919, in their relation to insurance.

TEAD, O. *Fact and opinion as to the British National Health Insurance act.* Am. Labor Legis. Rev., Mar., 1921. Pp. 7. Opposition to act comes not from employers, tax-payers, workmen-contributors, nor doctors, but from advocates of state medical service idea. Act is accepted by great majority of groups affected as good, as a workable instrument and as a valuable starting point towards better times in public health.

WORLEY, A. *The governmental inquiry into the operation of the British workman's compensation act.* Econ. World, Mar. 26, 1921. Pp. 34. Summarizes report, which recommends compulsory insurance, use of stock companies and mutuals as carriers subject to state supervision.

ZEDERMANN, F. *Transportversicherung und Haftungsbeschränkung der Eisenbahn für Kostarkeiten.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1921. Pp. 4. Insurance of "valuables" on railways; laws and decisions as to railway liability.

Actuarial aspects of industrial assurance with special reference to the report of the departmental committee on the business of industrial assurance companies and collecting societies. Journ. Inst. Actuaries, Oct., 1920. Pp. 20. Round table discussion with criticisms, by actuaries.

Projected compulsory automobile insurance in the state of New York. Econ. World, Jan., 29, 1921. P. 1. Proposes to give persons injured by commercial vehicles same benefits as under compensation law.

Pauperism, Charities, and Relief Measures

(Abstracts by George B. Mangold)

ANDERSON, J. E. *A mental survey of the Connecticut Industrial School for Girls.* Journ. Delinquency, Jan., 1921. Pp. 10. An examination of more than 500 delinquent girls reveals the fact that about one fifth were rated as mentally defective, one fourth as dull, one fifth as normal, and one twelfth as superior. The tests were found to be very valuable in promoting the grade location of girls in the institution school.

ANDREWS, I. O. *State legislation for maternity protection.* Am. Labor Legis. Rev., Mar., 1921. Suggests standard provisions for state laws dealing with maternity aid. A few facts relating to the cost of this system in European countries are given.

BEARD, M. *Progress toward maternity benefits in Massachusetts.* Am. Labor Legis. Rev., Mar., 1921. In Massachusetts considerable attention has been given to the problem of maternity aid. Several state commissions have dealt with the problem and a maternity protection bill has been before the Massachusetts legislature. The needed legislation, however, has not yet been enacted.

BOLT, R. A. *A national program for maternity aid.* Am. Labor Legis. Rev., Mar., 1921. This article presents the reasons for a program for maternity aid. The writer favors the bill that was introduced into the previous Congress.

FEUGÈRE, E. *L'assistance aux familles nombreuses et aux femmes en couches dans le département de la Seine et les primes départementales de natalité.* L'Econ. Français, Jan. 29, 1921. Discusses the recent development in the Paris plan for pensioning poor families. There has been a tremendous increase in the expenditures for this purpose.

MERRILL, W. *The public schools and the treatment of delinquent children.* Journ. Delinquency, Nov., 1920. Pp. 7. Emphasizes the importance of the public schools as a factor in the treatment of incipient delinquency among children. The author would not interfere with the rights of the police or of the juvenile courts but would make the schools an effective preventive agency.

SAUNDERSON, R. *The relief of the unemployed.* Charity Organ. Rev., Feb., 1921.

Outlines the various methods, both public and private, now available in England for the relief of distress due to unemployment. Suggests additional plans.

SOBEL, J. *Need for protecting maternity and infancy.* Am. Labor Legis. Rev., Mar., 1921. Presents figures showing the need of maternity protection. Many of the facts are based on conditions in New York City. The author believes that the bill formerly before Congress should provide for the distribution of money among the states, not on the basis of total population but on some other basis such as births registered, number of women of child-bearing age, or number of marriages.

Socialism

ASHTON, T. S. *The guild socialists.* Econ. Journ., Sept., 1920.

ELY, R. T. *What is bolshevism?* Rev. Rev., Nov., 1920.

GUYOT, Y. *L'endosmose bolchevique.* Journ. des Econ., Oct., 1920.

KAUTZSCH. *Sozialdemokratie wider Sozialismus.* Natur u. Gesellschaft., Jan., 1921.

MACCULLAGH, F. *The design of the bolsheviks.* Nineteenth Cent., Aug., 1920.

REYNARD, H. *The guild socialists.* Econ. Journ., Sept., 1920. Pp. 20.

Statistics

(Abstracts by Horace Secrist)

ANDERSON, B. M., JR. *Nation on a sound basis despite troubles of last year.* Annalist, Jan. 3, 1921. Pp. 2. An interesting study, largely in continuation of former ones made by the author. The ratio of foreign to domestic trade is supplied for the years 1890-1919 inclusive.

ANDRÉADÈS, A. *De la population de Constantinoples sous les empereurs byzantins.* Metron, Dec., 1920. Pp. 50. An estimation of the population of Constantinople at various periods of its history. "From the seventh to the twelfth century, the population has rarely fallen below 50,000 while it has at times been very close to 1,000,000."

BALDUCCI, G. *Sulla mortalità degli insegnanti elementari pensionati.* Metron, Dec., 1920. Pp. 11.

BARNETT, G. E. *Index numbers of the total cost of living.* Quart. Journ. Econ., Feb., 1921. Pp. 23. A clear-cut and significant discussion which will do much to demonstrate the shadowy meaning of the expression, "cost of living," and makes clear the difficulties and problems of measuring it by the index number method.

BOLDRINI, M. *Nuovi contributi alle ricerche ull'azione dell'ordine di nascita.* Metron, Dec., 1920. Pp. 5.

BONNER, H. R. *A graphic method for presenting comparative cost analyses.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 12. Presents a graphic method for analyzing and interpreting the expenditures incurred by nine state normal schools. Method, however, has other applications.

CANTELLI, F. P. *Sulle applicazioni del calcolo della probabilità all' fisica molecolare (rassegna).* Metron, July, 1920. Pp. 32.

CHERINGTON, P. T. *Errors of judgment by a professional statistician, W. Jett Lauck.* Bull. Nat. Assoc. Wool Mfrs., July, 1920. Pp. 10.

- COPELAND, M. T. *The importance of securing reliable statistics of business activity.* Fed. Reserve Bull., Mar., 1921. Pp. 3. Stresses the necessity of securing more adequate statistics of production, prices, mercantile trade, and credit conditions.
- CZUBER, E. *Ueber Funktionen von variablen zwischen welchen Korrelationen bestehen.* Metron, July, 1920. Pp. 8.
- DAVENPORT, C. *The mean stature of American males.* Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 3. A comparison of the stature of American soldiers in the Civil War and the World War.
- DAY, E. E. *The measurement of variations in the national real income.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 7. An abbreviated statement of the methods and results used by the author in developing an index of production for the Harvard Committee on Economic Research.
- DOUGLAS, A. W. *The study and purpose of statistics.* Administration, Feb., 1921. Pp. 2. A brief and easily understood account of the purposes of statistics in their relation to general business conditions and needs, but too narrow and restricted in viewpoint.
- DUBLIN, L. I. and WHITNEY, J. *On the cost of tuberculosis.* Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 9. A discussion of loss in terms both of years and money. Results of a study made by the Metropolitan Life Insurance Company and the National Tuberculosis Association.
- EDGEWORTH, F. Y. *Entomological statistics.* Metron, July, 1920. Pp. 7.
- FAY, C. R. *Corn prices and the corn laws, 1815-1846.* Econ. Journ., Mar., 1921. Pp. 10.
- FISHER, I. *The best form of index number.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 18. An abstract only of Professor Fisher's comprehensive paper read at the annual meeting of the American Statistical Association in December, 1920. The purpose is to determine, so far as mathematical formulas are concerned, the best form of an index number. He reduces to two the tests which index numbers must stand, viz: "the formula should work both ways as to the two factors, prices and quantities. The formula should work both ways as to time." Discussion by W. C. Mitchell, C. M. Walsh, W. M. Persons.
- FISKE, H. *Life insurance investments—what, where, and why. Address delivered at the 14th Annual Meeting of the Association of Life Insurance Presidents, Dec. 9, 1920.* Pp. 13. A discussion of the principles of the investments of life insurance companies; together with an appendix giving the investment statistics of thirty-nine life insurance companies as of December 31, 1919.
- FLEISSIG, P. *Preisstatistik der Arzneimittel vom Jahre 1914 bis 1920.* Zeitschr. f. Schweiz. Stat. u. Volkswirtsch., Heft 3, 1920.
- FLORENCE, P. S. *The measurement of labor productivity.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 16. The necessity for, and the difficulty of, developing a unit of labor productivity, and the relation which records in industrial establishments bear to this problem, both from the individual and the social point of view.
- GARDNER, E. H. *Salient factors in sales control.* Administration, Jan., 1921. Pp. 4. Control by means of statistics urged.
- GINI, C. *La coscrizione militare dal punto di vista eugenico.* Metron, July, 1920. Pp. 29.

- HANSEN, A. H. *Industrial class alignments in the United States.* Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 7. An attempt to determine statistically, on the basis of census occupational data, the relative strength of "capital," "labor," and "the public."
- HULST, M. M. *Mortality rates of college women.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 6.
- KARSTEN, K. G. *An index of incomes.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 24. "The purpose of this article is to suggest a set of two figures or coefficients for the measurement and analysis of income and wealth statistics, which shall, without loss of statistical accuracy, be suitable for popular presentation. One of these coefficients gives a quantitative measurement and may be called an index of the size of incomes; the other is qualitative and may be called an index of the distribution of wealth."
- KNIBBS, G. H. *The theory of large populations-aggregates.* Metron, July, 1920. Pp. 18.
- LIVI, L. *Memoria e profitto nei ragazzi. Esperimento di statistica psicométrica sugli alunni delle scuole comunali di Modena.* Metron, Dec., 1920. Pp. 19.
- MACDONALD. *Scots and Scottish influence in Congress.* Metron, Dec., 1920. Pp. 15.
- McMANUS, R. J. *An analysis of health claims by disease.* Pro. Casualty Actuarial & Stat. Soc. of Am., May 28, 1920. Pp. 20. Tabulations are confined to claims presented by best risks, and refer to the total of policy years 1914-1916, inclusive, representing illness contracted during the calendar years 1914-1917, inclusive. Data are taken from paid claims of the Travelers Insurance Company.
- MACDONALD, A. *Study of man after death.* Western Medical Times, Dec., 1920.
- MARCH, L. *International statistics and the League of Nations.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 10.
- . *La méthode statistique.* Metron, July, 1920. Pp. 30.
- MAROI, L. *La guerra e la popolazione (Rassegna di demografia).* Metron, Dec., 1920. Pp. 10.
- MEDOLAGHI, P. *La previsione statistica ed il calcolo delle probabilità.* Metron, Dec., 1920. Pp. 13.
- MERIAM, L. *The classification of United States statistical employees.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 18. A discussion of the principles controlling the classification of United States statistical employees, the difficulties encountered in such a study, and the salaries recommended for the various classes of statistical employees.
- MOORE, H. L. *Generating cycles of products and prices.* Quart. Journ. Econ., Feb., 1921. Pp. 24. A continuation of Professor Moore's valuable and fundamental analyses by means of the statistical method of the relation between crops and prices.
- POLLOCK, H. M. *Standardization of statistics in state institutions.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 3.
- RORTY, M. C. *A national money accounting as the basis for studies of income distribution.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 8. A study of the more important details of method that should be observed in studies of income and

income distribution, centering attention upon the semi-exact national money accounting which is becoming more and more practicable because of the increasing accuracy in income tax statistics and the publicity of financial and corporate activities.

- SAVORGNA, F. *La natimortalità negli anni di guerra.* Metron, Dec., 1920. Pp. 19.
- SCHWARZ-LEYEN, A. *Die Notwendigkeit einer Reform der gewerblichen Zählungen.* Zeitschr. f. schweiz. Stat. u. Volkswirtsch., 56 Jahrg., Heft 2. Pp. 32. Discussion of present trade statistics, their outstanding faults, and a proposed reform.
- SHAW, J. P., JR. *Statistics of college graduates.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 6. Gives results of study of American statistics of collegiate and professional education with the purpose of estimating and comparing the number of male graduates in the country holding various degrees at certain times.
- SIMPSON, K. *A statistical analysis of the relation between cost and price.* Quart. Journ. Econ., Feb., 1921. Pp. 23. Devoted largely to an analysis of the relation between cost and prices for book paper, newsprint paper, canned salmon, sugar beets, copper.
- SNODGRASS, K. *International price indexes.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 7. A description of the international price indexes now being prepared by the Division of Analysis and Research of the Federal Reserve Board.
- STEINER, W. H. *Methods of developing an index of collection conditions.* Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Among the methods discussed are "the absolute collection percentage" ratio of number of days in which accounts were actually paid to number of days time on which goods were originally sold, etc.
- STEUART, W. M. *The conduct of the fourteenth census.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 14. A clear and forceful statement, by one who knows, of the problems of census taking.
- STEWART, W. W. *Prices during the war.* Quart. Pubs. Am. Stat. Assoc., Sept., 1920. Pp. 9. A review of the statistical measure of prices during the war. Account of the most significant step yet taken in perfecting an instrument for testing price theory by the facts.
- STOUMAN, K. *From the Baltic to the Adriatic.* Intern. Journ. Pub. Health, Jan.-Feb., 1921. Pp. 12. A survey of the demographic effects of the world war upon the countries "from the Baltic to the Adriatic." Contains tables showing mortality rates from tuberculosis, typhus, etc.
- STRINGHER, B. *In memoria di Luigi Bodio.* Rif. Soc., Jan.-Feb., 1921. Pp. 10.
- SYNDENSTRICKER, E. and KING, W. I. *A method of classifying families according to incomes in studies of disease prevalence.* Public Health Repts., Nov. 26, 1920. Pp. 20. An ingenious method of classifying families according to incomes in studies of disease prevalence, together with criticisms of other methods in use.
- SYNDENSTRICKER, E. and BRUNDAGE, D. K. *Industrial establishment disability records as a source of morbidity statistics.* Quart. Pubs. Am. Stat. Assoc., Mar., 1921. Pp. 14.
- TRACY, F. W. *Security price movements after the Civil War and now.* Annalist, Apr. 4, 1921.
- TAYON, F. G. *Control statistics of coal production and distribution.* Quart. Pubs.

Am. Stat. Assoc., Sept., 1920. Pp. 12. The possibility of the use of statistical data for planning production and distribution in the coal industry.

VINCI, E. *Sui coefficienti di variabilità*. Metron, July, 1920. Pp. 12.

WEINBERG, W. *Methodologische Gesichtspunkte für die statistische Untersuchung bei Dementia praecox*. Metron, Dec., 1920. Pp. 12.

WESTERGAARD, H. *On the study of displacements within a population*. Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 18. A review of statistical data with the belief, as the writer says, that "an old census report may under certain circumstances give fresh output, just as a gold mine which has been given up for years often will pay if new technical methods are applied," and in continuation of the writer's earlier expressed opinion, that what is most needed is not so much more statistical data, as more adequate analysis.

WYLER, J. *Die Demographie der Ausländer in der Schweiz*. Zeitschr. f. schweiz. Stat. u. Volkswirtsch., 56 Jahrg., Heft 2. Pp. 24. Distribution of foreigners in Switzerland, classified by nationality, language, religion, etc.

ZINGALI, G. *Della misura statistica dell' abilità dei giocatori nelle corse al galoppo*. Metron, July, 1920. Pp. 10.

Second report of the advisory committee on the census. Quart. Pubs. Am. Stat. Assoc., Dec., 1920. Pp. 13. An interesting account of the coöperation of representatives of learned societies in the planning and execution of a big statistical undertaking, and evidence of the type of coöperation, of which there is far too little in the United States.